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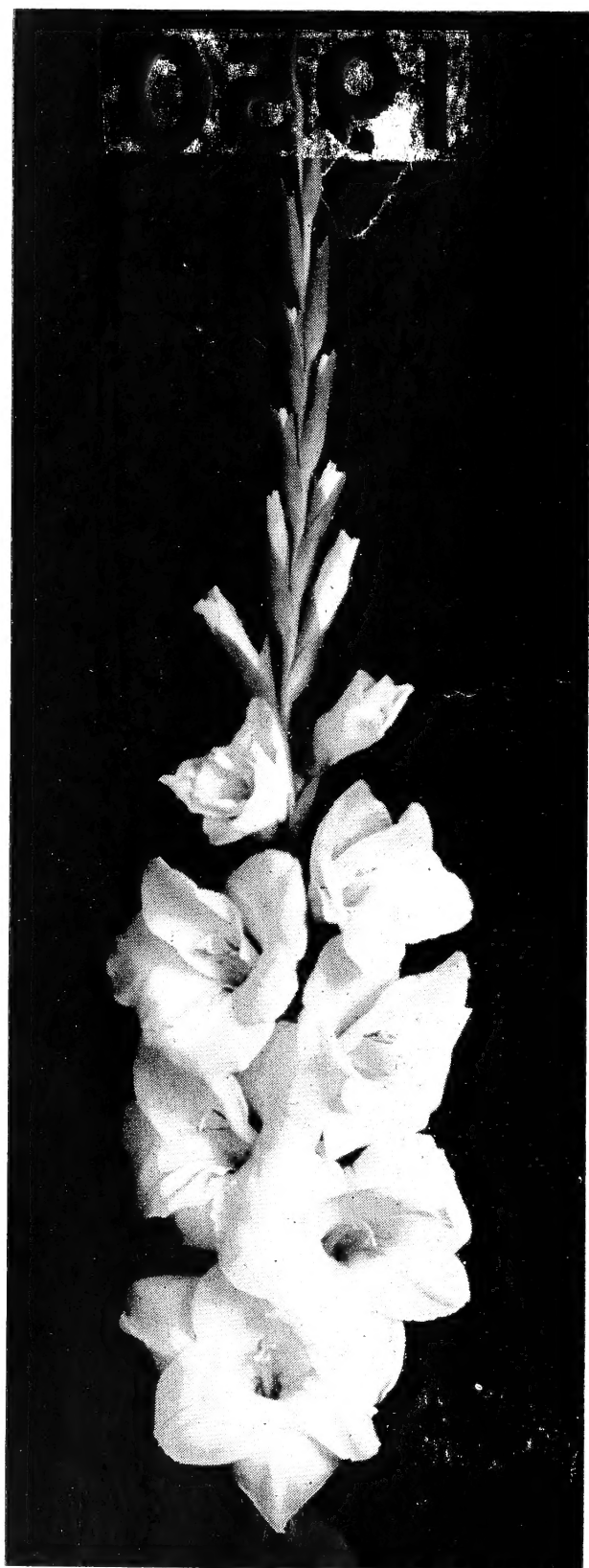
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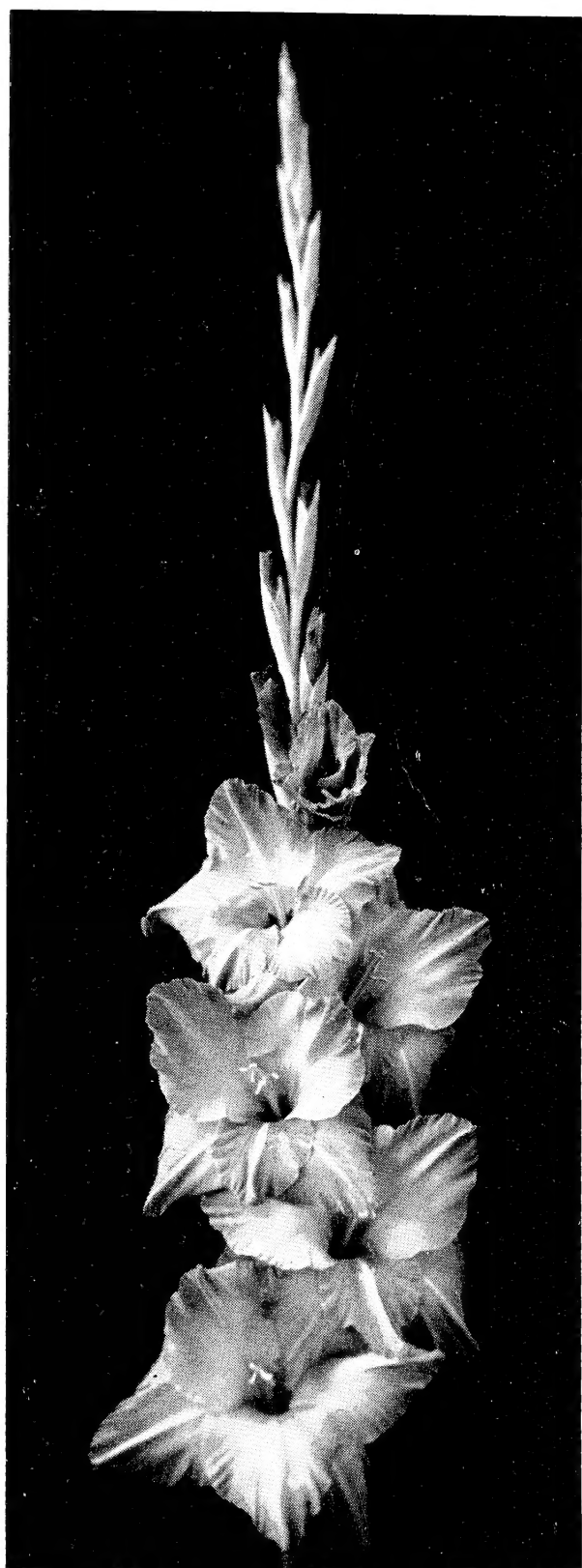


GLADIOLUS

LASCH BULB FARM, INC.
New Albany, Indiana



WHITE CHALLENGE



FIRE GLEAM

Single Spike on Cover — Phantom Beauty

Foreword

I want to take this opportunity to express my appreciation to our customers for their generous orders during the 1948-'49 season. Your confidence in us made last season the best to date. To the new customers who will purchase bulbs from us for the first time I extend hearty greetings and welcome you to our growing family of *Gladiolus* enthusiasts!

The unsolicited cards and letters telling of the nice stock we sent out and the service we rendered are sincerely appreciated. This correspondence reminds us to be a little more helpful and to be of more service than is actually required. It helps one to strive harder to please.

The business of growing and selling Glads is just about a 24-hour-a-day job but with the changing seasons come the different phases of this fascinating work. One we always look forward to is "Show Time". This past season we attended the following exhibitions: Edwardsville, Illinois, Champaign, Illinois, Purdue Seedling and Recent Introduction Show, the Indiana State Show at Wabash, Binghamton, Two Rivers, Wisconsin, and the Minnesota State Show at St. Paul. I have never seen more enthusiasm among the exhibitors and visitors than that shown at this year's shows and one always has a wonderful time renewing old acquaintances and making new friends. For some real fun try going to as many shows as possible next summer and be sure to take some of your best spikes along!

Modern-day Glads far surpass the old varieties in every way and a real treat is in store for you if you haven't been growing them. Many of the newer ones are now lower in price and can be grown in larger quantities, thus making your garden the envy of the neighborhood. Those who grow Glads as a means of income know the importance of keeping their varieties up to date and are alert for better kinds—kinds that their competitors do not grow as yet. Even when the market is glutted top quality new cut-flower varieties sell readily.

We spend a goodly sum each year on advertising but the best advertising results are obtained by supplying the finest stock that can be grown. Our customers know what quality of bulbs and bulblets they will receive; their repeat orders and recommendations of our stock to their friends is the foundation of our business. Orders are filled generously and new varieties are included for trial. Our twelve acres of vigorously growing Glads, full of vitality, are the result of careful growing practices. Every bulb and bulblet dipped at planting time, grown on ground never before used for bulb growing, sufficient nutrient material, adequate supply of moisture by means of irrigation, weekly cultivation with modern equipment, regular dusting with DDT, no flowers cut from any bulbs to be sold, hand digging, and quick drying, add up to healthy, plump, high crowned bulbs. The cost per acre of production and the value per acre of *Gladiolus* bulbs are among the highest of any crop grown.

We store our bulbs in galvanized screen bottom trays with the bulbs not over 3½ inches deep in the trays. These trays are then placed in racks in such a manner as to allow plenty of air circulation around each and every tray. All bulbs are dusted with 5% DDT before shipment. I personally inspect each order before it is packed for shipment and practically all of the retail orders and many of the wholesale ones are filled personally. Many times I have been asked how we get such large bulbs from bulblets in one year. It probably is due to our long growing season plus irrigation and intensive cultivation. All of our stock is grown from bulblets and 5s and 6s.

In our listing I have tried to describe the variety's defects as well as its good qualities and as every variety listed was grown here, the descriptions were prepared from appraisals in our field. The plan of growing a variety before approving it for listing is being continued. Some varieties perform differently according to the soil, climate, and weather conditions to which it is exposed. However, basing my judgment on performances here, I sincerely believe that each variety offered is definitely worthwhile, either for exhibition or commercial purposes.

Most of the newer varieties are grown in limited quantities and as all orders are filled in numerical sequence, many of those received late in the season have to be returned. Early ordering is advised, especially if you order the larger sizes. Also bulblets of the new varieties showing exceptional commercial qualities are in heavy demand. We begin planting bulblets the middle of March so all bulblet orders should reach us prior to that time.

I would appreciate very much your giving us sufficient time in getting out your orders. Extra help, experienced in filling and packing orders, just can't be found, and we do like to carefully select the stock whether it be for a retail or a wholesale order. We make every effort to ship an order on the exact date a customer specifies and although this seemed impossible during last spring's rush, we finally did get everything out with not more than one day's delay. If you find that you do need the stock "at once" I will see that it is shipped immediately. However, a little time will be appreciated.

It is a pleasure to submit to you our 1950 catalog and I sincerely wish each and everyone a successful growing season and the best spikes ever for 1950!

Classification

We are again listing our varieties as they are classified in most of our Gladiolus shows. With this complete information at hand, you should be able to know in advance the class in which you would like to enter your spikes. This method of listing also gives you other valuable information which you will readily note.

First is the name of the variety, then in parenthesis the size and color class figures. Following this is the name of the originator and year in which the variety was first available to American purchasers. The figures in the last parenthesis denote the number of growing days required from planting to date of blooming. The number of days to bloom is figured for large bulbs; medium bulbs usually require 5 to 7 days longer to bloom. Because of variations in climate, the number of days required for a particular variety to bloom may vary by several days. However, the listed blooming dates will give a fair idea of what to expect of a variety.

CLASSIFICATION KEY

Sizes—

- Miniature Glads—100 (Florets under 2½ inches).
- Small Glads—200 (2½ inches through 3¼ inches).
- Medium Glads—300 (Above 3¼ through 4¾ inches).
- Large Glads—400 (4½ inches through 5¾ inches).
- Giant Glads—500 (5½ inches and larger).

Color Classes—

Class

- 00 White—00 without conspicuous marking.
White—01 with conspicuous marking.
Cream—06 without conspicuous marking.
Cream—07 with conspicuous marking.
- 10 Yellow—10 (light).
Yellow—12 (deep).
Yellow—13 (deep) with conspicuous marking.
Buff—16
Buff—17 with conspicuous marking.
- 20 Orange—20 (light).
Orange—22 (deep).
Orange—24 (red orange).
- 30 Salmon—30 (light).
Salmon—32 (deep).
Salmon—33 (deep) with conspicuous marking.
- 36 Scarlet—36.
- 40 Pink—40 (light) without markings.
Pink—41 (light) with markings.
Pink—42 (deep).
Pink—43 (deep) with conspicuous marking.
- 50 Red—50 (light).
Red—52 (deep).
Red—54 (black).
- 60 Rose—60 (light).
Rose—62 (deep).
- 66 Lavender—66.
- 70 Purple—70.
- 76 Violet—76 (light).
Violet—78 (deep).
- 80 Smoky Shades.
Smoky shades—82 (orange smoky).
Smoky shades—83 (salmon smoky).
Smoky shades—84 (pink smoky).
Smoky shades—85 (red smoky).
Smoky shades—86 (lavender smoky).
- 90 Any other color.

For example, the classification number of Algonquin is 536. The 500 means that its floret size is 5½ inches or larger and the 36 indicates it is a scarlet. Hence the numbers in parenthesis listed right after the variety name tell the size and color of the individual floret as grown from large bulbs.

COLOR CLASS COMMENT

(Limited to varieties grown in our fields.)

WHITE—00

Creamy-white FLORENCE NIGHTINGALE is definitely a good commercial and show flower. RELIANT, although not a fancy white, is the best late blooming one. SILVER WINGS is an A-1 commercial and wins regularly at the shows. It is a very fine Glad. We are enthusiastic about WHITE CHALLENGE. It gives us such fine long spikes even from No. 5 bulbs. Florets are occasionally misplaced. WHITE CHRISTMAS is very temperamental. It can be very nice or very poor but a good spike is really something. The floret formation is beautiful. WHITE GODDESS, while not fault-free, is a good variety. It makes vigorous growth from bulblets. FREEDOM consistently produces good spikes and should make an excellent commercial. Older MT. INDEX grows extremely tall and has excellent habits. The whitest Glad I have seen is SILVER COURT. An outstanding variety is SPINDRIFT. Lavishly ruffled, and with a fine show record, it did not disappoint us. However, I would class it as cream instead of white. VIRGIN has pure white recurved florets. It is a rather slow germinator. WAX MODEL is a tall healthy grower. Beautifully ruffled SUMMER SNOW seemed to thrive on our extreme heat of August.

CREAM—06

CONNIE "G" is different from any other cream. The florescence of its beautifully ruffled florets is something to behold. LA VELLE is one of the best of the 1949 introductions; it gave us sensational spikes. In one year's growing it appeared much better than SALMAN'S GLORY, though, of course, it is much higher in price. Very unusual is SPARKS with its attractive red blotch against pale yellow. I have seen fine spikes of LA BELLE but it didn't open more than 4 for us. This observation was from a limited number of large bulbs. It is a very healthy and a vigorous grower from bulblets. LADY JANE consistently makes such fine spikes year in and year out that it deserves mention even though an old variety.

LIGHT YELLOW—10

The lemon-yellow florets of GOLDEN ARROW are beautiful. Large bulbs split badly but we cut excellent spikes from small and medium bulbs. CRINKLECREAM likes plenty of moisture. The color value of CYNTHIA is fine and it blooms early. It has a richer color than LEMON ICE although the latter is an excellent grower. KATHY LEE probably has the most beautiful individual florets but the flowerheads are not long.

DEEP YELLOW—12

PERDITA, almost a buff, is very attractive with its bright red throat marking. It is very pretty. VANGOLD cannot take hot weather; it must be planted for early bloom. GOLDEN STATE blooms later than most yellows. SPOTLIGHT has perfect growing qualities. It was an excellent investment for those who bought stock of it early.

BUFF—16

PACTOLUS is different. It is very consistent and a rapid increaser. I saw some wonderful blooms of PATROL this past summer, both at the shows and in our field. It is a beautiful Glad. SUNLIGHT is aptly named. It will stand rough handling too. Flowerheads are rather short. SUN SPOT is still increasing in popularity and is an excellent commercial as well as a show flower. Blooming rather early, GOLD MEDAL gave us nice spikes. Floret attachment is not too good.

LIGHT ORANGE—20

Everyone likes OCTOBER SUNSHINE with its beautiful blending of autumn shades. In spite of an occasional misplaced floret, it will become one of the very top commercials. It is an easy grower and cutter. GLOW is a nice tall grower and it blooms early. One of the most beautiful orange varieties is JANET LEE. Like Kathy Lee, flowerheads are rather short. DAISY MAE is an easy grower and rapid propagator.

DEEP ORANGE—22

BETTY DUNCAN looked very good. It is a beautiful shade of orange blending into a golden throat. BITTERSWEET has an unusual blending of orange into a purple throat. For health and vigor, ORANGE GOLD is hard to beat. TROCADERO is unusual in color being a rich shade of orange-scarlet.

RED ORANGE—24

CHIEF PONTIAC is massive and sturdy and an excellent grower. CRACKERJACK makes fine spikes and should qualify as a commercial.

LIGHT SALMON—30

Gorgeous has been changed to GORGEOUS DEB but there has been no change in the beauty of this Glad. It is very heavily ruffled. The soft salmon-buff of BUTTERSCOTCH is enhanced by the harmonizing blotch of deeper rose-salmon. LADY WAYNE is a rapid increaser and a good grower. The pastel color of APRIL is very delicate. Florets are not always well placed.

DEEP SALMON—32

After growing GENGHIS KHAN three years I have found no real faults with it. It is an excellent commercial. Of the newer commercial varieties, SPIC & SPAN is number one on the lists of most cutflower growers. It will be grown by the millions. DIEPPE is dazzling in color and is a select variety. PIONEER is a rugged grower. For those who like blotched varieties BOLD-FACE will catch the eye. It stands out in the garden. JINNI MARIE did not quite come up to expectations. Another year's growing may give us the fine spikes I have seen elsewhere.

SCARLET—36

RED WING gave us beautiful spikes and deserves all the recognition it has received. CHEY-ENNE and FIRE GLEAM are very appealing. Each has good color value and were impressive here the first year. HIAWATHA didn't take our heat too well. It can make a beautiful formal spike. MOUNTAIN GEM is a pure rich shade of scarlet and is an excellent grower from young bulbs. If you like big massive Glads you'll want to try REGAL RED. It is an easy grower and cutter.

LIGHT PINK—40

Modern-day Glads have raised the standard of pink varieties to a high level. Each year the call is for more and more pink. SKYWAY blooms early and is a nice cutter. If you are looking for something of rare beauty and sheen, try SEASHELL. For wide-open fluted florets you'll want YANKEE CLIPPER. For beauty and excellent growing habits, HEART'S DESIRE rates high in anyone's list. MISS VERMONT has beautiful tints of pink and lavender. A strong sturdy grower is TREASURE ISLAND. BEAUTY'S BLUSH presents a picture of health and vigor. A well grown spike of CONNECTICUT YANKEE is always a contender for "Grand Champion". DEBORAH SAMPSON is very consistent and a good shipper. Better growth from bulblets would be desired. JUNE DAY has drawn the attention of cut-flower growers—it blooms extremely early and has a nice vibrant color. LIPSTICK is wanted by everyone. It is a ribbon of color with all its buds showing a dainty pink. One of the prettiest is MY DEAR. It has excellent growing qualities with practically all the bulblets blooming. PHANTOM BEAUTY consistently gives us long heavy spikes. It is a wonderful commercial and show flower and I have never seen a misplaced floret or a crooked spike. YANKEE LASS with its tall stretchy spikes will win its share of awards. BRIDESMAID didn't like our hot weather. Blooms cut in September were fine.

DEEP PINK—42

CITATION rivals Evangeline for tall growth. One for the fans is COVER GIRL. It is a giant in spike formation. SUMMER GAL still rates as one of the most beautiful for clear color but short spikes are common. FABULOUS is striking but it doesn't hold its color in adverse weather conditions. Exceptionally fine spikes of HIHO were cut this year. FRIENDSHIP has purity of color and excellent growing habits. One of the most unusual Glads is BOISE BELLE, and also one of the prettiest. It makes a beautiful ribbon of bloom with 10 or 12 open and most of the remaining buds in color. SPELLBOUND is a nice clear color but isn't consistent for us.

LIGHT RED—50

ROYAL WINDSOR is an excellent commercial and a soft beautiful color. If you are looking for something real early in red, by all means try RED CHERRY. It is also a rapid increaser. For giant spikes, MID AMERICA takes the honors. STOPLIGHT is too well known for comment but its performance this year deserves mention. It stayed green and healthy right up to digging time and gave us fine spikes even from small bulbs.

DEEP RED—52

CRIMSON TIDE is different from any other red, having a white blotch and leathery texture. NANCY is a top commercial and will be grown by the millions. For all around performance,

RED CHARM is hard to beat. Every spike is saleable. I know of nothing to equal the smooth satiny deep color of BIRCH RED. Apparently its only fault is a rather short flowerhead. KENWOOD is clear in color and a nice grower.

BLACK RED—54

BLACK CHERRY is a rich almost black shade of red. So many orders were received for it that the only stock left for our own planting was bulblets. Another deep lustrous red is VELVET MANTLE. It makes beautiful spikes and is heat-resistant.

LIGHT ROSE—60

As it grows here EVANGELINE is a pink instead of rose. I know of nothing that can equal it for health, vigor and growth. A slow increaser TOPFLITE is rarely beautiful. Florists always ask for more MISS WISCONSIN. TRALEE gave us fine spikes, even from small bulbs. We don't get many large bulbs from bulblets. Sooner or later, you'll be growing VENIDA. It is a beautiful color and an excellent grower. ROSE CHARM blooms very early. Many stocks of TIVOLI are mixed but we have secured a new supply and have found it true to name. DREAM GIRL makes good spikes from any size bulb. It is a slow propagator. MISS CHICAGO always attracts the attention of garden visitors. We have always liked the lavender-rose color of ASTRID.

DEEP ROSE—62

BURMA ranks as one of the all-time greats. It's a must-have for the home garden and local cut-flower sales. Florists have always taken all we can grow. One that is less known is MAUVIE ROSE. It blooms earlier than Burma and is lighter in color.

LAVENDER—66

Cut-flower growers are asked to supply lavender shades from the time they cut their first spikes until frost ends the season. Our earliest are HUNTRESS, MYRNA FAY and WEDGWOOD. The first two fleck in hot weather but are excellent for early blooms. WEDGWOOD, although smaller in size, is one of the prettiest of any Glads. PARTHIENA is huge and an excellent show flower. PATRICIAN is a tall healthy grower with emerald green foliage. It's the heaviest propagator of any Glad known of. The first two years we grew it the color was clear but this year's extreme heat in July and August caused some flecking. The floret formation of RUTH ANN is different from any other. SIBONEY gave us much better spikes this summer than last. Better placement and taller growth. Apparently it does better when given an extra amount of moisture. I still like the color blending of LADY MARIAN, especially, when opened indoors. ORCHID MARVEL is a rich shade of lavender. MINSTREL is usually short stemmed but a good spike can beat ELIZABETH THE QUEEN. The latter is temperamental with a certain percentage of short spikes. We have purchased some stock of a selected strain and expect to list it next year. ABIGAIL is similar to Minuet in color.

PURPLE—70

The best new purple I have seen is SHERWOOD. Florets are wide open with good attachment, also a good propagator. EUNICE EWING attracts a lot of attention and is a good seller. MARGARET WOOD is a rich shade of wine-purple and is grown mostly for its color value.

LIGHT VIOLET—76

BLUE BONNET won our whole hearted approval. Naturally, we are all interested in blue varieties and growing here the first year, we liked its color and growing habits.

DEEP VIOLET—78

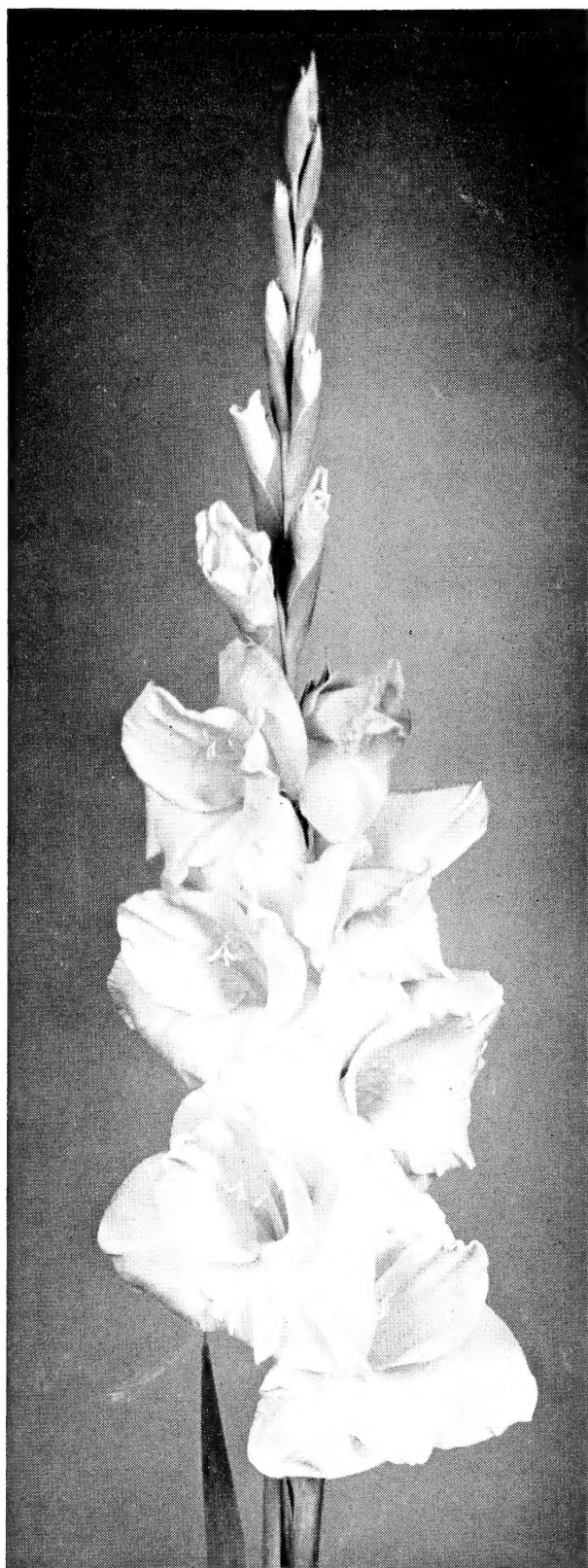
A shade deeper than Blue Beauty but very tall and healthy is BLUE LAGOON. Also blooms very early.

SMOKY SHADES—80

INDIAN SUMMER is unusual even for a smokey. It grows very tall; in fact, all three of the smokeys we list this year are good tall growers. DUSTY MILLER wins regularly for us. STORMY WEATHER blooms earlier than the other two and will become better known when it gets down in price.

It should be mentioned that these appraisals are based upon the 1949 growing season here. It was one of the hottest summers in the history of the local weather bureau and it is entirely possible that many varieties performed better elsewhere.

The selection of a list of favorites is bound to be controversial as different individuals have their likes and dislikes. However, one is tempted to select a list that covers the entire color range and with this thought in mind our favorites are: White Challenge, Connie "G", Spotlight, Pactolus, October Sunshine, Dieppe, Red Wing, Lipstick, Boise Belle, Red Charm, Venida, Burma, Orchid Marvel, Sherwood and Blue Bonnet.



KEEPSAKE

NEW INTRODUCTIONS

(Originator's Description)

KEEPSAKE, (Krueger '50) 410

A clear unmarked light yellow of excellent color sheen that achieves brilliance because of its glossy petal structure. The lower petals are of a deeper color which adds character to the floret.

Keepsake grows to a height of 54" from low growing upright plants. The usual flower head is 24" carrying 17 buds, six of which will open at one time. Florets attain a size of $4\frac{3}{4}$ "

Consistent performance, rapid and easy increase together with its extraordinary color far outweighs the few crooks and misplaced florets that occur on a small percentage of the spikes.

Private testers rate Keepsake very highly. Price each bulb; L-\$4.00; M-\$3.00; Sin \$2.00; bulblets 50c each, 10 for \$4.00.

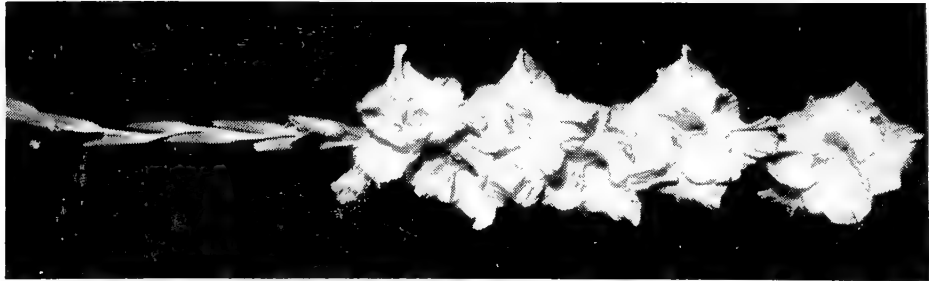
Growers unit price on application.

GENERAL LIST

	Per	Large	Medium	Small	Bulblets Per	
ABIGAIL (366) Myers '44 (75)	1	.50	.35	.20	10	.40
An early blooming lavender that grows strong and tall and is similar to the color of Minuet. It opens up to 8 florets of double row placement and makes a goodly number of bulblets that germinate well. It is a consistent grower and an easy cutter.	10	4.00	2.80	1.60	100	3.20
ALGONQUIN (536) Palmer '39 (80)	3	.25	5-.25		100	.25
A brilliant and showy scarlet that opens up to 10 ruffled triangular florets on a long flowerhead. It is a fine commercial as well as exhibition variety and is dependable in every way.	10	.70	.45			
ANNAMAE (400) Pommert '40 (70)	3	.20	.15	.10	100	.25
Annamae is hard to beat for a good early white cut-flower. It opens up to 8 florets of regular placement on a straight stem. Its jumbo bulblets make many large bulbs the first year.	10	.60	.40	.25		
APRIL (430) Evans '47 (80)	1	.50	.35	.25	10	.50
A very tall growing light pastel peach. It opens up to 6 florets on a thin wiry stem. Produces lots of bulblets that germinate easily. We have grown this previous to this year but did not list it because of poor performance. This season's blooms were much improved. It gave us some beautiful spikes.	10	4.00	2.80	2.00	100	4.00
ASTRID (560) Jack '46 (77)	1	.35	.25	2-.25	10	.25
Robust growing medium rose with a narrow cream throat line. It opens up to 8 ruffled florets, blooms well from small sized bulbs, and produces an average number of bulblets that make good growth. A nice shade of rose pink that makes a good cut-flower.	10	2.80	2.00	1.00	100	2.00
BEAUTY'S BLUSH (440) Fischer '47 (85)	1	.20	.15	2-.20	10	.10
A vigorous growing soft blushing pink. It opens up to 7 re-curved florets on a long flowerhead. Tall and husky growing, it was a stand-out in our field this past summer. Its bulblets are produced in quantity and they make fine growth the first year. Beauty's Blush is an A-1 commercial.	10	1.50	1.00	.75	100	.40
BETTY DUNCAN (422) Benidict '49					1	.25
One of the top orange glads in our garden this year. Several commercial growers upon seeing it in the field pronounced it the best orange yet. Its color is a beautiful glowing orange blending into a clear golden throat. It opens up to 7 nicely arranged florets on a tall well proportioned flowerhead. Bulb production and germination is good. Highly recommended.	1	2.00	2.00	2.00	10	2.00
	10	16.00	16.00	16.00	100	16.00

From Chicago, Illinois—

My order for gladiolus corms arrived several days ago, and I should like you to know that I was quite pleasantly surprised and extremely well pleased with it. The quality of the corms which you sent me was outstanding and the generosity of the extra corms which you included was beyond expectation. Your shipment was by far the most satisfactory one I have ever received.



Friendship



Beauty's Blush



Pactolus



Deborah Sampson



Patrician

	Per	Large	Medium	Small	Bulblets	
					Per	
BIRCH RED (552) Rich '45 (90)					1	.10
A deep sparkling red of a shade that is not found in other varieties. It opens up to 8 round florets of double row placement on a tall wiry stem. Unfortunately the flowerhead is somewhat short otherwise it is hard to find fault with Birch Red. Its rich smooth color and fine growing habits more than make up for this fault. A variety that will eventually be widely grown.	1	1.00	.75	.50	10	.70
	10	8.00	6.00	4.00	100	5.00
BITTERSWEET (422) Troyer '43 (85)	1	.20	.15	.10	10	.20
An unusual color combination of orange and purple. It opens up to 7 firmly attached florets on a well balanced flowerhead. Growing qualities are excellent and it is a good seller.	10	1.60	1.20	.80	100	1.60
BLACK CHERRY (554) Rich '48 (85)					1	.25
A giant black red that always attracts attention of garden visitors. Its 8 open florets measure up to 6 inches and we have observed no burning in the sun. Black Cherry is a fine exhibition variety — one that is admired whenever shown. Last season's sales almost depleted our stock but we hope to have enough to last well into the season. It is a good increaser and germinates well.	1	3.00	2.00	1.00	10	2.00
	10	24.00	16.00	8.00	100	16.00
BLESSED DAMOSEL (440) Baerman '44 (95)	3	.30	.25	.15	100	.40
A lively shade of glowing pink that is an all around good performer. It opens up to 8 round florets of heavy texture on a medium height stem. It increases and propagates satisfactorily but is a poor bulb maker. Fine cut-flower.	10	.80	.65	.40		
BLUE BEAUTY (476) Pfitzer '36 (75)	3	.20	.15	.10	100	.25
Medium violet, shading darker toward the edges. It opens 5 or 6 large wide open blooms on a medium height stem. Although an older variety it is still very popular	10	.60	.40	.25		
BLUE BONNET (576) Beardmore '48 (80)	1	3.00	2.50	2.00	1	.30
A clear medium shade of blue with a rosy red throat mark. It opens up to 7 florets of regular placement on a well proportioned spike. The color is pure and clean and, blooming in extreme heat, showed no flecking. Blooming from a limited number of large bulbs, it was very impressive. At this writing (9-5-49) bulblets of Blue Bonnet are in bloom and making vigorous growth. It is a promising variety —one that we are looking forward to growing in larger quantity. This should be a heavy winner on the show table.	10	24.00	20.00	16.00	10	2.40
					100	19.20
BLUE LAGOON (478) Snyder '46 (70)	1	.75	.50	.35	10	.50
Tall vigorous growing Blue Lagoon makes an excellent commercial. It usually blooms too early for most shows. It is dark violet, just a shade darker than Blue Beauty but much taller and healthier than that variety. It opens up to 6 well placed florets on a nice long flowerhead and makes good spikes from small bulbs. It is a heavy increaser and the bulblets make nice looking bulbs the first year.	10	6.00	4.00	2.80	100	3.75

From Camp Hill, Pennsylvania—

Your bulbs last year were of excellent quality and size. I won 8 blue ribbons with 11 entries last year at the Keystone State show at Lebanon, Penna.

BOISE BELLE (343) Roberts '48 (98)

A variety remarkable for its florescence and unique beauty. It will open up to 12 heavily ruffled florets of leathery texture which are pink and yellow with yellow centers. Practically all remaining buds will show color. It produces a goodly number of rather small bulblets that germinate and grow exceedingly well. The demand for Boise Belle has been heavy since its introduction and the stock is not large. We are sure you will like it!

Per	Large	Medium	Small	Bulblets	
				Per	
1	2.00	1.50	1.00	2	.45
10	16.00	12.00	8.00	10	1.75
				100	14.00

BOLDFACE (533) Evans '47 (80)

A spectacular blotched variety. It opens up to 7 huge round florets of a deep salmon color with a throat marking of deep red on white. Boldface is surely appropriately named and its brilliant colors are startling whether in the garden or on the show table. Fine growing habits. Boldface was Grand Champion at the Two Rivers, Wisconsin show this year (1949).

1	1.50	1.00	.75	1	.20
10	12.00	8.00	6.00	10	1.50
				100	12.00

BRIDESMAID (540) Wheeler '45 (80)

Salmon with a creamy yellow throat. Opens up to 6 florets on an average spike. Excellent propagator. Didn't fare too well in last summer's heat.

1	.15	.10	3- .15	100	.50
10	1.20	.80	.40		

BURMA (562) Palmer '43 (88)

One of the most popular glads ever introduced with both fans and commercial growers. It is a deep reddish rose that opens up to 8 heavily ruffled florets of good substance on a straight spike. If your cut-flower sales are lagging try including a few dozen spikes of Burma. A glad that has not deteriorated. Just as fine now as the year it was introduced. Wonderful increaser. Much in demand.

2	.25	3- .25	4- .20	100	.50
10	1.00	.65	.40		

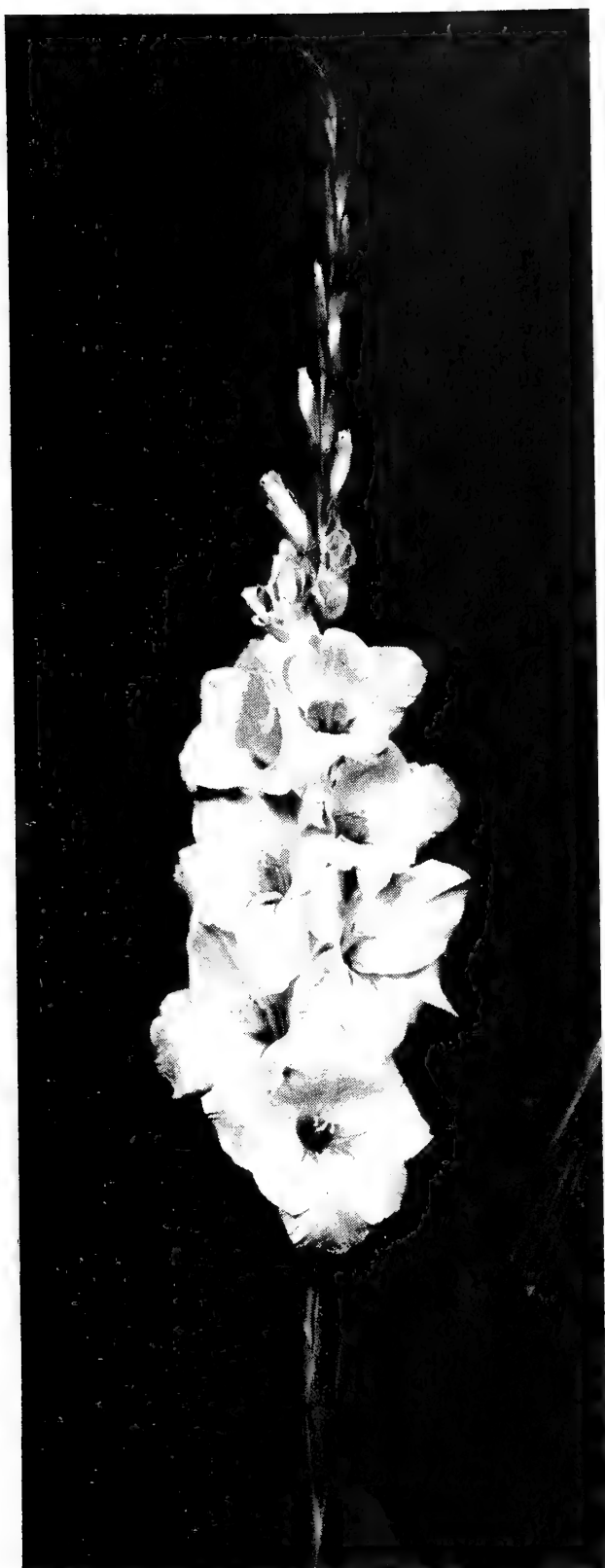


Glads respond quickly to cultivation. We cultivate bulblets and planting stock weekly.

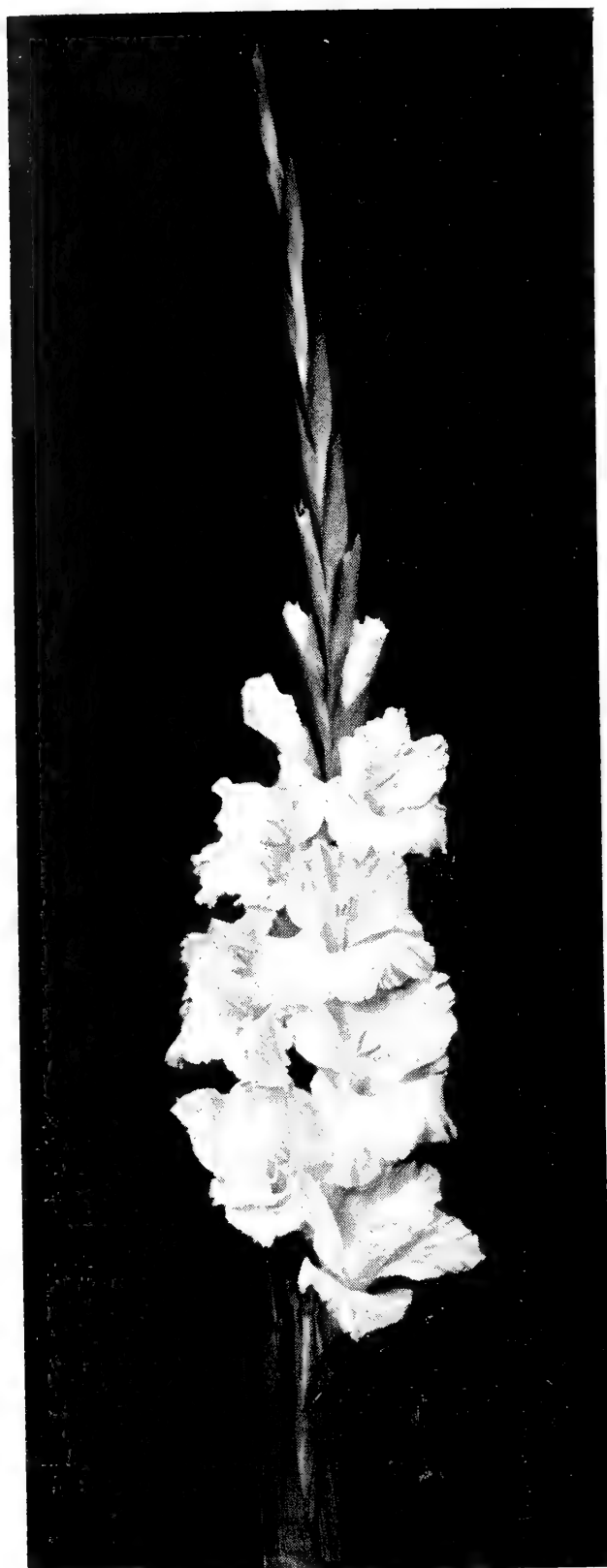
	Per	Large	Medium	Small	Bulblets	
					Per	
BUTTERSCOTCH (531) Langworthy '48 (90)	1	.75	.50	.25	10	.75
A combination of salmon and buff blending into a blotch of rose salmon. It opens up to 8 ruffled well attached florets on a well balanced spike. It is a consistent grower, good producer of bulblets, and germinates well.	10	6.00	4.00	2.00	100	6.00
CHERRY JAM (543) Zimmer '43 (80)					10	.15
A salmon pink with a deep cherry blotch on the lower petal. Opens up to 8 on a stem of medium height. Good propagator and grower.	1	.15	.10	3- .15	100	1.00
	10	1.20	.80	.40		
CHEYENNE (536) Wilson '48 (80)	1	1.50	1.10	.75	1	.15
A good looking ruffled scarlet of fine performance. It opens up to 10 large florets of firm texture on a nice long spike. Very healthy dark green foliage and an excellent propagator and grower from bulblets. Cheyenne drew much favorable comment from garden visitors. It gave us wonderful blooms. Best Recent Introduction at Kankakee, Illinois show this year (1949).	10	12.00	8.80	6.00	10	1.25
					100	9.00
CHIEF PONTIAC (524) Snyder '48 (85)	1	2.00	1.50	1.00	1	.20
A giant growing smooth orange scarlet with healthy dark green foliage. It opens up to 7 huge blooms on a long flowerhead and blooms well from any size bulb. Bulblets are produced in quantity and they make fine growth. Chief Pontiac is big, tall, and husky.	10	16.00	12.00	8.00	10	1.60
					100	12.00
CITATION (542) Beaton '49 (95)	1	2.00	1.50	1.00	1	.25
Another exceptionally strong grower. It opens up to 7 florets of a medium shade of pink blending into a creamy white throat. It is a deep rooted variety, one that stands erect in spite of its huge size. Bulblets are produced in quantity and germination and growth is excellent. Spikes from large bulbs stood 6 feet tall in our field.	10	16.00	12.00	8.00	10	2.00
					100	12.00
CONNECTICUT YANKEE (441) Schenetsky '44 (90)	1	.50	.35	.25	10	.50
A variety that offers stiff competition at the shows and is a wonderful florist glad for those who have sufficient stock. Propagation is a little below average but bulblets germinate readily. It opens up to 10 florets of double row placement on a perfectly built spike. Its color is light pink with an attractive scarlet throat blotch. Always in demand. Grand Champion at Pittsburgh this year (1949).	10	4.00	2.80	2.00	100	4.00
CONNIE "G" (506) Woods '48 (75)					1	.50
The heavily ruffled sparkling deep cream or light yellow that has attracted so much interest at the shows. This gave us sensational spikes, fully as good as those seen at the Eastern shows the past two years. It opens up to 10 huge florets on a very long stretchy flowerhead with most of the remaining buds, showing color. Stem beneath the flowerhead is a little short. Bulblets are produced in quantity and it is a good germinator. Truly a fine variety. One that is different from any other.	1	4.00	3.00	2.00	10	4.00
	10	32.00	24.00	16.00	100	32.00

From Taylorsville, Kentucky—

Bulbs came in good condition. Many thanks for the generous overcount and extras. Thrills certainly don't wait for blossom time when a package like yours comes in.



CONNECTICUT YANKEE



WHITE CHRISTMAS

	Per	Large	Medium	Small	Bulblets Per	
COVER GIRL (542) LaSalle '45 (90)	1	.15	.10	3-.15	100	1.00
A variety that has found favor with the fans, Cover Girl is capable of producing sensational spikes. It opens up to 10 huge florets on a giant spike. Plants grow tall and robust. Bulblets are produced in quantity and germination is good. Cover Girl was Grand Champion at the Eastern International show at Binghamton this year (1949).	10	1.20	.80	.40		
CRACKERJACK (425) Allen '46 (80)	1	.20	.15	2-.20	10	.15
A very consistent grower that opens up to 6 plain petaled florets of deep orange with a strawberry blotch. It is a heavy producer of bulblets that grow with ease. Florets are of good substance and placement and are nicely arranged on a spike of 14 to 16 buds. Good commercial.	10	1.60	1.20	.75	100	1.00
CRIMSON TIDE (452) Roberts '45 (90)	1	.60	.40	.25	10	.35
An unusual variety that attracts lots of attention. Very heavily ruffled florets of deep crimson with a small white throat blotch. It opens up to 6 florets of leathery texture on a long flowerhead. Bulblets are hard to germinate and should be peeled or cracked. I know of nothing quite like Crimson Tide.	10	4.80	3.20	2.00	100	2.80
CRINKLECREAM (410) Ellis '40 (86)	2	.25	3-.25	4-.20	100	.75
This beautiful clear medium yellow ranks near the top for color value. To be at its best it requires an abundance of water and when the proper moisture is supplied it will give you tall heavy spikes with good flowerheads. It opens up to 5 lightly ruffled florets of good substance. A little shy on bulblets. Wonderful commercial when growing conditions are to its liking.	10	1.00	.75	.40		
CYNTHIA (410) Graff '49 (75)					1	.40
A smooth medium yellow that performed exceedingly well. It opens up to 7 lightly ruffled recurved florets on a well balanced flowerhead with good placement and attachment. It is a good strong grower from bulblets. Cynthia gave an excellent account of itself here.	1	3.00	2.00	1.00	10	3.00
	10	24.00	16.00	8.00	100	24.00
DAISY MAE (521) Lins '45 (90)	1	.15	.10	3-.15	10	.15
A consistent growing variety that makes fine spikes from any size bulb. Opens up to 8 round florets on long flowerheads. Color is orange pink with a deep salmon throat blotch. Prolific producer of bulblets that germinate with ease. Easy cutter. We cut fine spikes of Daisy Mae from No. 5's in the fall. Amateur 3 spike champion at Illinois Regional show at Kankakee this year (1949).	10	1.00	.75	.40	100	1.00
DEBORAH SAMPSON (440) Scheer '47 (85)	1	.60	.45	.30	5	.25
A delicate pink, blending to a creamy buff that makes uniformly good spikes. Its 6 to 8 recurved florets are gracefully arranged on nice spikes. Bulblets are produced freely and germination is good but don't expect many large bulbs the first year. Makes good spikes from small bulbs.	10	4.80	3.60	2.40	25	1.00
					100	3.50

From Washington, Missouri—

The glad bulbs arrived in excellent condition and we are more than pleased with their appearance. Every bulb a perfect shape with several higher than they are wide.

DIEPPE (432) Hassel '45 (85)

For all round good performance and color value, Dieppe is hard to beat. It seems to win everyone's approval. Color is a dazzling deep salmon scarlet with darker blotch. Opens up to 7 beautifully frilled florets on a nice long spike. Rapid propagator and good germinator. Dieppe should be in everyone's garden. It's a top commercial and show variety.

Per	Large	Medium	Small	Bulblets Per
2	.25	3- .25	5- .25	10 .15
10	1.00	.65	.40	100 1.00

DREAM GIRL (460) Kreuger '45 (95)

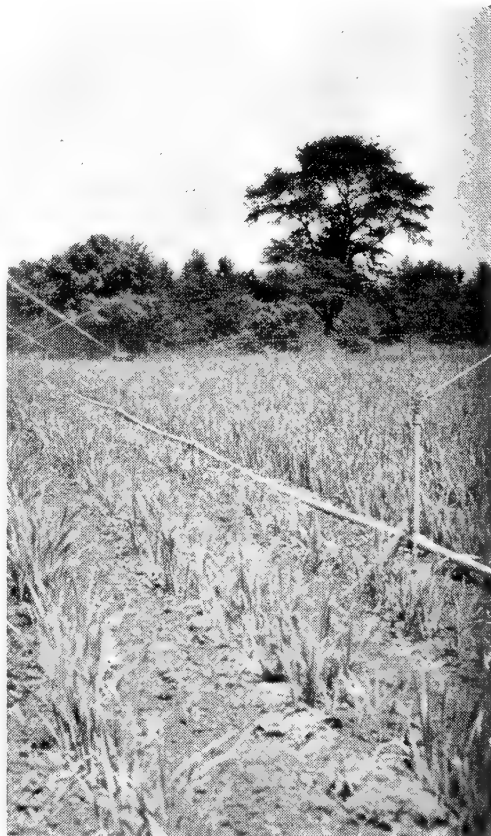
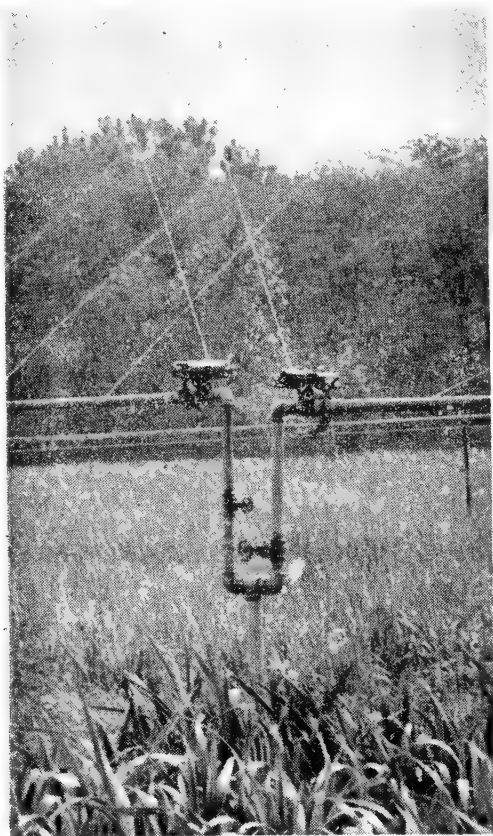
Light rose pink with small rose throat. It opens up to 8 florets on nice stretchy spikes and does well from small size bulbs. Bulblets are few. It is a very consistent producer of good tall spikes.

1	.50	.35	.25	10 .50
10	4.00	2.80	2.00	100 4.00

DUSTY MILLER (486) Elliott '45 (85)

One of the best smokeys. It is a bluish-gray with a blending of scarlet and cream in the throat. It opens up to 9 florets which present a ribbon of color and all its growing qualities are excellent. We have won consistently with it at the shows and it is much in demand. Our bulb supply was exhausted early in the season last year and it will probably be as popular this year.

1	.20	2- .25	4- .25	10 .15
10	1.60	1.00	.50	100 1.00



Give your glads plenty of moisture. We use both overhead and portable irrigation.

	Per	Large	Medium	Small	Bulblets Per	
ELIZABETH THE QUEEN (566) White '41 (86)	3	.20	.15	.10	100	.25
The fine inexpensive lavender that is being grown by the millions. A clear lavender with darker lines in the throat. Opens up to 8 wide-open beautifully ruffled blooms on spikes of average height or less. To be at its best it needs lots of water. Very popular.	10	.60	.40	.25		
ETHEL CAVE-COLE (440) Cave '41 (80)	3	.20	.15	.10	100	.25
Fine commercial pink and a dependable home garden variety. Opens up to 8 large florets on straight stems. Very heavy increaser. Good grower. Flecks some in hot weather but is very fine when bloomed early or in the fall.	10	.60	.40	.25		
EUNICE EWING (470) Kaylor '45 (85)	1	.20	.15	.10	10	.20
A unique color combination—deep purple with a white throat. Very striking. Opens up to 6 florets on a tall willowy spike. Good increaser. This has been one of the most popular purple varieties in the list.	10	1.60	1.20	.80	100	1.50
EVANGELINE (560) Palmer '48 (92)	1	2.50	1.50	1.00	1	.20
A vigorous healthy growing variety that is capable of producing grand champion spikes. Florets are often misplaced but a good spike is really something. It is light pink with a rose cast blending into a rich creamy throat. Opens up to 10 beautifully ruffled florets of good attachment on a long flowerhead and is very tall growing. An average propagator, it is the most robust grower from bulblets of any variety we have grown. It is a beautiful shade of pink and really should be in the 540 class instead of 560. Evangeline was Grand Champion at the New Jersey State show this year (1949).	10	20.00	12.00	8.00	10	1.60
					100	12.00
FABULOUS (443) LaSalle '46 (85)	1	.50	.35	.25	10	.35
A very striking blotched variety that is different from others. It is a deep pink with a half blotch of cherry red bordered by light cream. Opens up to 6 on a tall spike. Good grower from bulblets.	10	4.00	2.80	2.00	100	2.50
FAY (440) Jack '45 (75)	3	.25	5-.25	10-.25	100	.75
Fay is a fine early cut-flower variety. Opens up to 7 lightly ruffled florets of pink with a cream throat. Spike is medium tall. Makes lots of jumbo bulblets which grow with ease. Similar in color to Margaret Fulton.	10	.70	.40			
FIRE GLEAM (436) Jack '49 (80)	1	1.50	1.00	.75	1	.20
Its rich shade of scarlet and beautifully ruffled blooms make Fire Gleam a fancier's favorite. It opens up to 10 nicely placed florets on a long flowerhead with an overall field height of 60 inches. The few large bulbs of it we bloomed produced uniformly good spikes. It is an excellent grower from bulblets. Fire Gleam has a fine show record in the Northwest.	10	12.00	8.00	6.00	10	1.50
					100	12.00

From Baltimore, Maryland—

I want to thank and compliment you upon your generosity and quality in filling our recent gladiolus order. Sorry we did not contact you long ago. We wish you a very successful year!

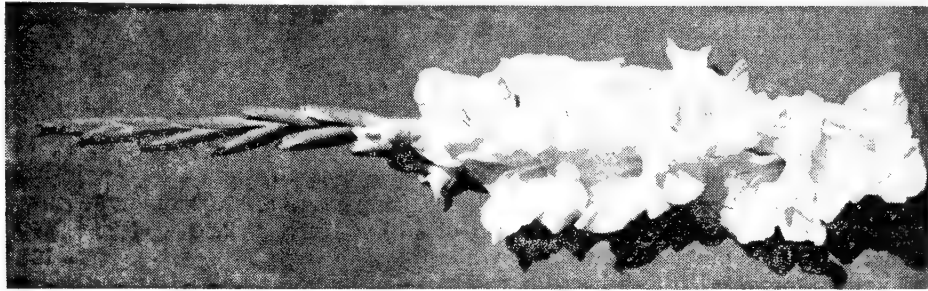
	Per	Large	Medium	Small	Bulblets Per	
FLORENCE NIGHTINGALE (500) Harris '47 (88)	1	.75	.50	.30	10	.75
This variety gave us wonderful spikes this year. A clear white shading into a light cream throat, its growing habits are excellent. It opens up to 8 beautifully ruffled florets of firm texture on a well proportioned flowerhead. An easy grower. One that needs no pampering. Fine commercial.	10	6.00	4.00	2.40	100	5.00
FREEDOM (401) Fischer '49 (75)	1	1.00	.75	.50	10	.50
A creamy white with a rose throat blotch, whiter when bloomed indoors. It opens up to 7 heavily ruffled florets on a tall straight spike and is a consistently good grower. We bloomed Freedom as a seedling in our test garden two years ago and it proved to be a very fine variety. It was named "Best Recent Introduction" at the Minnesota state show in St. Paul this year (1949).	10	8.00	6.00	4.00	100	4.00
FRIENDSHIP (442) Fischer '49 (70)	1	1.00	.75	.50	10	.50
Beautiful soft pure pink shading to cream with a large white throat. It opens up to 8 round beautifully ruffled florets on a medium spike. Friendship consistently makes fine spikes, is a run-a-way propagator and excellent germinator. Blooms well from small size bulbs.	10	8.00	6.00	4.00	100	4.00
GENGHIS KHAN (442) Scheer '41 (80)	1	.15	.10	2- .15	10	.15
A beautiful clear salmon pink of very heavy substance without markings or flecking. It opens up to 7 waxy florets on a spike of medium height and blooms well from any size bulb. Genghis Kahn is a delux florist glad—one that will be in heavy demand now that the price is down. Bulblets are produced in quantity and they grow like weeds. Everyone should grow this one. Our stock is from an unusually vigorous healthy strain.	10	1.20	.80	.55	100	1.00
GLOW (420) Howell '46 (70)	1	.75	.40	.25	2	.20
An orange well named, the color being vivid and glowing. It opens up to 7 well attached florets and grows tall and healthy. It is a fast increaser and the bulblets make fine growth, practically all of them blooming.	10	6.00	3.20	2.00	10	.75
					100	6.00
GOLDEN ARROW (510) Pruitt '47 (85)	1	.25	.15	2- .15	25	.50
Beautiful clear lemon yellow that opens up to 8 recurved florets firmly attached to a spike of medium length. Makes lots of big bulblets that germinate nearly 100% from which you can cut salable spikes. It is an excellent commercial and opens perfectly in water when cut in tight cut bud. Old bulbs split badly resulting in short stems and flowerheads. Does fine from small size bulbs.	10	2.00	1.20	.60	100	1.75
GOLDEN STATE (512) Wheeler '42 (90)	1	.20	.15		10	.20
A tall growing medium yellow with a small pink feather in the throat. Opens up to 10 florets on a good spike. Rapid propagator but a rather slow germinator.	10	1.60	1.20		100	1.25

From Nashua, New Hampshire—

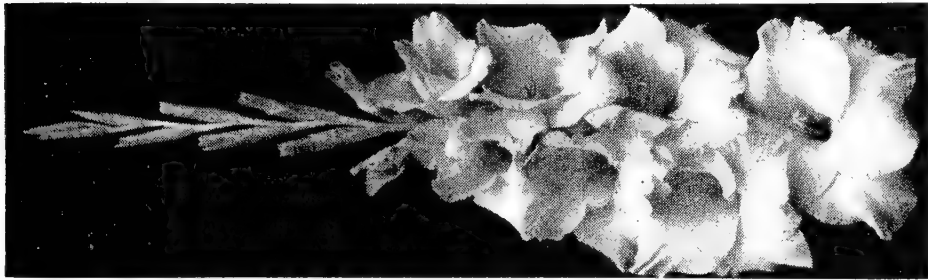
The bulblet stock came in fine shape. Thank you for your very generous filling of my order.



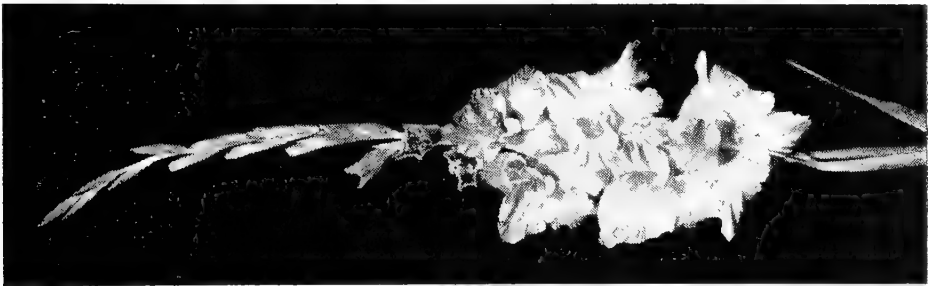
Tralee



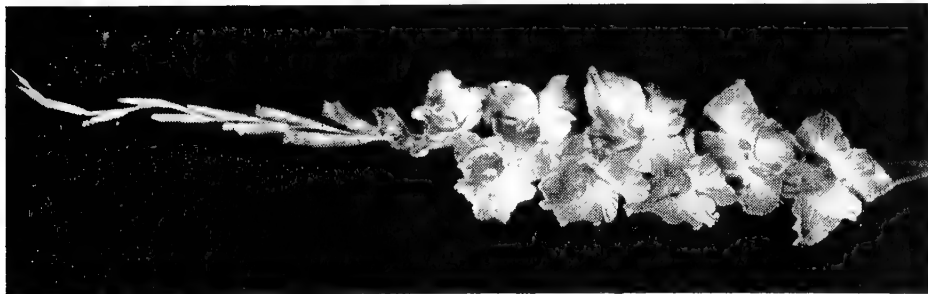
White Goddess



Orchid Marvel



Dieppe



Stormy Weather

	Per	Large	Medium	Small	Bulblets	
					Per	
GOLD MEDAL (516) Beardmore '48 (80)	1	1.00	.75	.50	2	.25
A giant size yellow with buff tones. Opens up to 6 placed. Gold Medal is of special interest to fanciers lightly ruffled florets that are occasionally mis- and exhibitors. It gave us beautiful spikes.	10	8.00	6.00	4.00	10	1.00
					100	8.00
GORGEOUS DEB (530) Wilson '49 (85)	1	4.00	2.50	1.00	1	.20
Formerly named Gorgeous. Gorgeous Deb ranks near the top of the list in beauty and heavy ruffling. Its very heavily ruffled florets are light salmon with a yellow blotch. It makes massive spikes—up to 9 open, size 6 to 6½ inches, flowerheads up to 34 inches. Strong attachment considering the size of the flower. Good bulblet producer and bulblets make fine growth. Mr. Wilson says Gorgeous Deb is the most beautiful glad he has ever introduced and he has given us some mighty fine ones. This should be a heavy winner.	10	32.00	20.00	8.00	10	1.75
					100	14.00
HEART'S DESIRE (540) Fiedler '48 (80)	1	1.25	1.00	.75	1	.15
Again this year Heart's Desire proved to be one of the top notchers. A light pink, shading into white with a pastel yellow throat. Up to 8 heavily ruffled wide-open florets that are waxy in substance. It is a fast propagator and bulblets make strong growth. A fine crop of bulbs is harvested the first year. It is hard to beat on the show table and is regular in performance. Highly recommended.	10	10.00	8.00	6.00	10	1.20
					100	9.60
HIAWATHA (436) Beardmore '47 (90)	1	2.00	1.50	1.00	1	.25
This beautiful clear scarlet was not as fine this year as last, however, it bloomed during a period of very hot humid weather. It opens up to 8 wide open blooms on good spikes. Lightly ruffled. Bulblets are produced in goodly numbers and it makes beautiful bulbs from bulblets. Wins regularly at the shows.	10	16.00	12.00	8.00	10	2.00
					100	16.00
HIHO (442) Knight '48 (80)	1	1.50	1.00	.50	1	.15
Hiho is noted for its clear color tones—deep rosy salmon with a clear white throat. Always spotted by garden visitors. It opens up to 8 on tall graceful spikes. Excellent propagator and germinator. Vigorous grower.	10	12.00	8.00	4.00	10	1.20
					100	9.60
HUNTRESS (466) Jack '45 (75)	1	.15	3-.25	5-.25	10	.15
A light pinkish lavender that blooms early. Opens up to 8 on a medium height spike. Flecks in hot weather but color is clear if it is cut in bud. Opens perfectly when cut in tight bud. Rapid propagator and good grower from bulblets. Good early commercial lavender.	10	1.20	.70	.50	100	1.00
INDIAN SUMMER (482) Langworthy '49 (90)	1	.75	.50	.35	3	.25
A vigorous growing smokey of burnt orange with the edges of the petals a plum color and red markings on the lower petals. It opens up to 8 florets on a tall stretchy spike. Rapid propagator and good germinator. Excellent grower.	10	6.00	4.00	2.80	10	.70
					100	5.00

From Beaumont, Texas—

I hope you will forgive me for not writing you sooner to thank you for the nice bulbs you sent me. Everything was just as I had expected—perfect. Thanks a million.

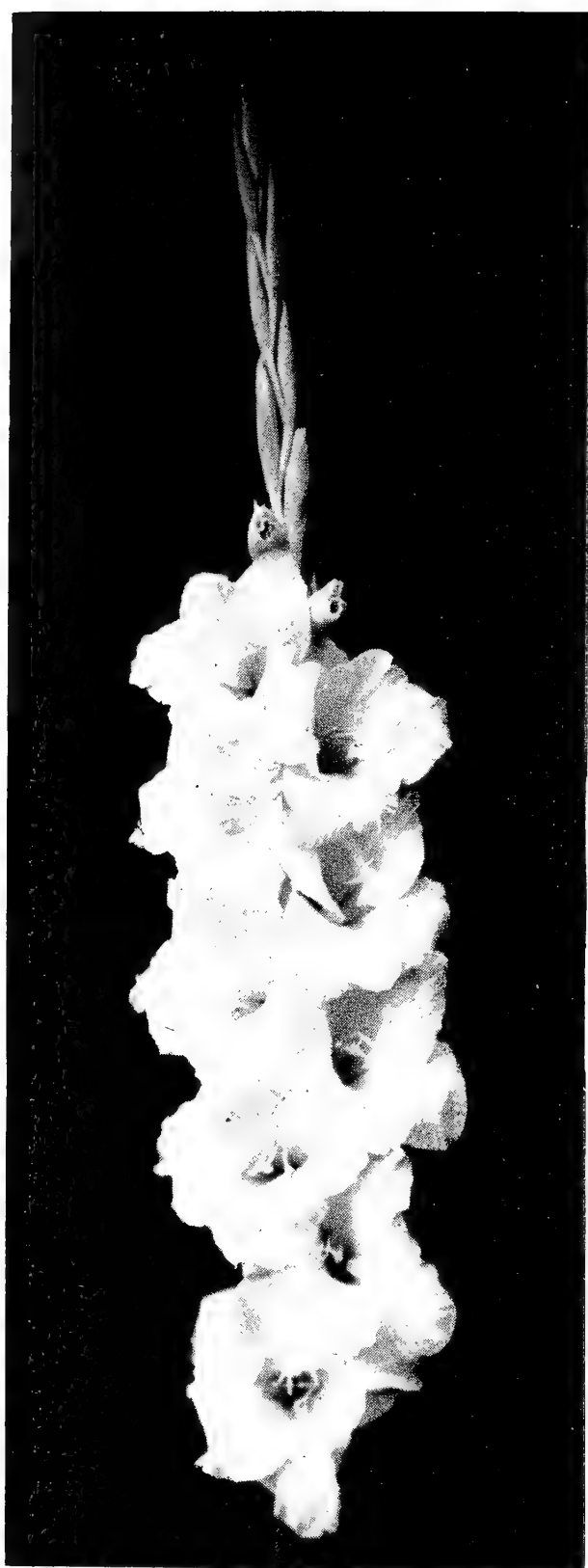
	Per	Large	Medium	Small	Bulblets Per	
JANET LEE (420) Fairchild '47 (80)	1	1.50	1.00	.75	2	.35
Janet Lee is a beautiful blending of orange and yellow. It is very heavily ruffled. It opens up to 8 large blooms on a flowerhead of less than average length. Its beautiful color tends to make one overlook the short flowerhead. Good increaser.	10	12.00	8.00	6.00	10	1.50
					100	12.00
JINNI MARIE (432) Barrett '49	1	2.00	1.50	1.00	2	.25
A heavily ruffled salmon pink with deeper throat. It opens up to 10 ruffled florets of formal type on a well balanced spike. Grows tall and straight. Good bulblet producer and it germinates satisfactorily.	10	16.00	12.00	8.00	10	2.00
					100	16.00
JUNE DAY (441) Roberts '46 (58)	1	.75	.50	.30	10	.50
Beautiful shade of pure pink with small cherry blotch. Every grower of cut-flowers should get a start of June Day as it is one of the very first ones to bloom. Opens up to 7 florets on a nice spike. Prolific bulblet producer and good grower from bulblets. Makes jumbo bulblets. Old bulbs are inclined to split.	10	6.00	4.00	2.40	100	4.00
KATHY LEE (410) Fairchild '47 (75)	1	1.50	1.00	.75	2	.35
Many times this is selected by garden visitors as the most beautiful yellow. It is a heavily ruffled lemon yellow opening up to 8 wide open florets. It has a long list of winnings at the Eastern shows to its credit and while the flowerhead could be longer it is certainly a beautiful glad.	10	12.00	8.00	6.00	10	1.50
					100	12.00
KAWATIRI (516) Pupich '47 (85)	1	1.00	.75	.50	3	.25
A soft apricot buff shading to a light yellow throat that opens up to 10 lightly ruffled florets. Spikes that had the misfortune of blooming in our extreme heat during July crooked badly. Those that bloomed in September were straight and tall. Good increaser.	10	8.00	6.00	4.00	10	.65
					100	5.00
KENWOOD (452) Lins '43 (80)	1	.20	.15	.10	10	.20
A brilliant smooth red with no marks, blotches, or flecking. Opens up to 6 plain petaled florets on a tall spike. Good propagator and bulblets germinate easily. Fine variety.	10	1.60	1.20	.80	100	1.25
LA BELLE (406) Kreuger '49 (88)	1	2.00	1.50	1.00	1	.25
A heavily ruffled creamy white. It opens up to 5 florets of good texture on an average spike. La Belle is extremely healthy in growth and it makes lots of bulblets which germinate well.	10	16.00	12.00	8.00	10	2.00
					100	16.00
LADY JANE (406) Lake '41 (85)	3	.30	4-.25	10-.30	100	.30
A clear cream with yellow lips that makes a first class commercial. Opens up to 7 lightly ruffled florets of fine texture on an average spike. Very consistent cutter.	10	.80	.50			

From Lawrence, Kansas—

Bulbs and bulblets arrived in fine shape. Very well pleased with nice clean bulblets, the more than generous overcount, and the splendid bonus bulbs. I certainly am proud of what you sent me.



SIBONEY



SUN SPOT

	Per	Large	Medium	Small	Bulblets	
					Per	
LADY MARIAN (193) White '48 (85)	1	1.25	1.00	.50	2	.25
An exquisite blending of lavender, pink, and cream that opens up to 10 ruffled florets on a long flower-head. Excellent propagator and germinator and makes good growth from bulblets. Has a tendency to produce soft stems when given too much fertilizer, in fact it produces better spikes without any fertilizer. Color is better when opened indoors. Very beautiful.	10	10.00	8.00	4.00	10	1.00
					100	8.00
LADY WAYNE (530) Deam '48 (95)	1	1.00	.75	.50	1	.10
A clear salmon pink with slightly deeper throat that opens up to 8 wide open florets on a nice flower-head. Very heavy bulblet producer and germination is excellent. Good grower and is capable of making fine spikes.	10	8.00	6.00	4.00	12	1.00
					100	5.00
LA VALLE (507) Lines '49	1	3.00	3.00	3.00	1	.25
One of the top notch glads of the year. A light ivory buff with diamond throat marking of orange scarlet. It opens up to 9 huge florets on long flowerheads and is a very tall healthy grower. Good propagator. Should be a heavy show winner.	10	24.00	24.00	24.00	10	2.00
					100	16.00
LAVENDER PRINCE (466) LaSalle '44 (90)	2	.30	3-.25	5-.25	10	.15
A soft deep lavender with deeper lines in the throat. Opens up to 6 blooms on a fairly tall spike. Good increaser and excellent grower.	10	1.20	.80	.50	100	1.00
LEADING LADY (506) Johnston '42 (87)	2	.20	4-.25	10-.30	100	.60
Creamy white with a lemon yellow throat. Its superlative qualities are too well known to require a further description. Still offering stiff competition at the shows. Grand Champion at Western Massachusetts, Champaign, Illinois and Missouri shows this year (1949).	10	.80	.50			
LEMON ICE (410) Jack '47 (75)	1	.35	.20		10	.35
A beautifully ruffled light sulphur yellow with a deeper throat. Opens up to 7 on an average spike. Rapid propagator.	10	2.80	1.60		100	2.80
LIPSTICK (441) Balentine '41 (90)	1	.20	2-.25	4-.25	35	.25
A beautiful shade of pure shell pink with a lipstick red blotch. Opens up to 8 beautifully ruffled florets of good substance with all the buds showing color. Propagates rapidly. Very popular. A deluxe florist variety. We hope our stock holds out 'til spring.	10	1.60	1.00	.50	100	.60
MARGARET WOOD (570) Marshall '47 (80)	2	.30	3-.25	5-.25	100	.50
A deep wine purple that attracts immediate attention. Opens up to 6 florets that are not too well attached and are occasionally misplaced. Unusual and beautiful color.	10	1.20	.65	.50		
MAUVIE ROSE (462) Wesselman '48 (70)	1	1.00	.75	.50	2	.25
An early blooming deep rose best described as a shade between Miss Wisconsin and Burma. It is a consistent grower that opens up to 5 florets on a somewhat less than average spike. Bulblets are produced in goodly numbers and they make fine growth.	10	8.00	6.00	4.00	10	1.00
					100	8.00

From Bethel, Conn.—

Bulbs received and I am well pleased with them. They are very nice. Many thanks for the good count and the extras. I do appreciate them all.



SILVER COURT

SPARKS

VENIDA

RED WING

(From small bulbs)

See Special Collection No. 15

	Per	Large	Medium	Small	Bulblets	
					Per	
MID AMERICA (550) Knierim '47 (85)	1	.20	.15	.10	10	.20
A clear brilliant light red that opens up to 9 huge florets that reach 7 inches in diameter. Florets overlap each other. Mid America makes massive spikes that should be staked to prevent their falling over. Heavy bulblet producer and robust grower from bulblets. Good show variety.	10	1.60	1.20	.80	100	1.50
MINSTREL (566) Palmer '44 (85)	1	.30	.20		10	.25
A giant lavender that opens up to 8 very large florets of good attachment and placement. Florets are ruffled and fluted. Flowerheads are long but plants are rather short. Good increaser and grower.	10	2.40	1.60		100	2.00
MISS CHICAGO (560) Buckheit '49	1	4.00	3.00	2.00	1	.50
Rose with a lavender cast and an inverted yellow crescent throat mark. It opens up to 8 giant florets on a flowerhead of 20 to 22 inches. It is a vigorous healthy grower but less than average propagator. A favorite with garden visitors. Miss Chicago was 3 spike Champion at the Wisconsin State Fair show this year (1949).	10	32.00	24.00	16.00	10	4.00
					100	32.00
MISS VERMONT (540) Hatch '45 (80)	1	.30	.20	.15	10	.30
A beautiful light pink, tinted lavender. Opens up to 10 well attached florets on a long flowerhead. Plant is medium height. Good increaser, easy cutter, fine color value. Does well from small bulbs.	10	2.40	1.60	1.20	100	2.00
MISS WISCONSIN (460) Kreuger '43 (90)	1	.20	.15	.10	10	.20
The rose pink that makes a wonderful florist variety. Opens up to 8 on a spike of medium height. Little shy on bulblets, but propagates better if you leave the stock in the ground until the very last as it seems to make its bulblets late in the season. Will always be in demand by cut-flower growers. One we sell out of early.	10	1.60	1.20	.80	100	1.60
MOUNTAIN GEM (436) Requa '46 (80)	1	.75	.65	.45	10	.60
A beautiful shade of scarlet with a light picotee edge. Opens up to 6 round florets on an average spike. Makes lots of bulblets that grow easily. Old bulbs are inclined to split causing short flowerheads and stems; does fine from young stock. Fine variety.	10	6.00	5.20	3.60	100	4.80
MT. INDEX (401) Miller '42 (68)	2	.20	4-.25	10-.30	100	.50
A very early variety that makes an excellent cut-flower. Opens up to 8 white florets with a yellow blotch on a tall straight spike. Excellent growing habits. One we have always sold out of early.	10	.80	.50			
MY DEAR (440) Sisson '48 (77)	1	2.50	2.00	1.50	1	.20
A refreshing shade of shell pink with deep pink markings on the lower petals. It opens up to 8 wide open ruffled florets on a 30 inch flowerhead. Bulblets are produced in quantity and they make splendid growth with many of them making salable spikes. My Dear has excellent growing habits and in addition is very pretty.	10	20.00	16.00	12.00	10	1.50
					100	12.00

From Urbana, Illinois—

The order you sent out to cover this letter I am writing on was wonderful. My own bulbs aren't that healthy. You were most generous with your extras.

	Per	Large	Medium	Small	Per	Bulblets
MYRNA FAY (466) Lines '46 (75)	1	.30	.20	2- .20	25	.20
One of our best early cut-flower varieties this year. It is a 100% cutter of long willowy spikes of a medium shade of lavender. Color is clear when bloomed during cool weather—usually flecked in hotter part of summer. It opens up to 10 on long spikes and blooms fine from any size bulb. Very prolific and bulblets grow like weeds.	10	2.40	1.60	.80	100	.60
NANCY (452) Arnett '49 (88)	1	.50	.35	.25	10	.50
A lively rich medium shade of red. It had an exceptionally high rating in the trial grounds in 1946 and 1947, being scored highly in the East, Mid-West, and West. It opens up to 7 perfectly placed and attached florets and will open to the tip when cut in bud. Propagation, germination, and growth from bulblets are all that could be desired. Nancy is an A-1 commercial variety and in addition does its share of winning at the shows. It was Grand Champion at the East Lansing, Michigan, show this year (1949).	10	4.00	2.80	2.00	100	4.00
NEVA (500) Vasaturo '46 (85)	1	1.00	.75		2	.25
A large white with a creamy white throat. It opens up to 6 huge ruffled florets on a nice flowerhead. It is a tall healthy grower and a consistent performer.	10	8.00	6.00		10	1.00
					100	8.00
OCTOBER SUNSHINE (420) Quackenbush '47 (85)	1	.75	.50	.25	10	.40
A variety that will become universally popular. The color is fine—orange shading into a golden yellow throat and it has the qualities of an excellent commercial. It opens up to 7 recurved florets on a tall well balanced flowerhead with the first floret occasionally misplaced. October Sunshine reminds one of a beautiful October day—crisp, fresh, invigorating. It is an excellent grower from bulblets.	10	6.00	4.00	2.00	100	3.00
OGARITA (532) Wilson '42 (90)	3	.20	.15	.10	100	.30
Robust growing salmon shading into a golden throat. Opens up to 8 florets on a very long flowerhead. Plants are tall and vigorous.	10	.60	.40	.25		
ORANGE GOLD (422) Marshall '45 (80)	2	.25	3- .25	4- .20	100	.50
Wonderful shade of golden orange. Opens up to 5 round wide-open florets on a flowerhead that is somewhat short in proportion to its tall stem. Good propagator and germinator for us. Disease resistant.	10	1.00	.65	.40		
ORCHID MARVEL (566) Jack '47 (85)					1	.15
This strong growing deep lavender is a heavy winner at the shows. It is a beautiful shade of deep lavender with a cream throat line, a color that is very attractive and different from other lavenders. It opens up to 8 lightly ruffled blooms of giant size on a medium spike. It is a good increaser and grows well.	1	1.20	.80	.60	10	1.20
	10	9.60	6.40	4.80	100	9.60

From West Barrington, Rhode Island—

Your order No. 696 received by me in fine condition. Nice looking bulbs and the bulblets were sure nice, plump, large ones. Your overcount and extras were a very pleasant surprise and much appreciated. Your bulbs are exactly as advertised, nice high-crowned ones.

	Per	Large	Medium	Small	Bulblets	
					Per	
OREGON GOLD (410) Majeski '41 (110)	3	.20	.15	.10	100	.30
This year Oregon Gold gave us the best spikes we have ever seen of this variety. Blooming from No. 4 bulbs in September, practically all the spikes were No. 1s. A light yellow shading into a deeper throat, it opens up to 10 ruffled florets on long flowerheads. Produces great quantities of small bulblets.	10	.60	.40	.25		
ORIENTAL PEARL (506) Carlson '46 (85)	1	.20	.15	.10	10	.20
Cream with very large plain petaled florets. Opens up to 6 on an average spike. Strong healthy grower and fine increaser. Color is quite dull and not as refined as some of the other cream varieties.	10	1.60	1.20	.80	100	1.00

From Burlington, Iowa—

Received your bulbs today in good order and we sure want to thank you very much for the extras and overcount and the very good looking bulbs. We are always more than pleased with the bulbs we receive from you.



PATRICIAN

	Per	Large	Medium	Small	Bulblets	
					Per	
PACTOLUS (417) Konynenburg & Mark '47 (80)					2.	.45
Pactolus gave us sensational spikes, each one being near perfection in spike formation. Its color is vivid —apricot cream with a prominent orange red blotch on the lower petals. It opens up to 10 wide open tightly attached florets that are ruffled and perfectly placed on nice long spikes. Pactolus will become very popular, especially with those who like blotched varieties. It is a strong healthy grower and an excellent propagator. Bulblets make fine growth. It should be a heavy winner on the show table and if it performs in the future as it did this year, will become a first class commercial.	1	1.75	1.25	.80	10	1.80
	10	14.00	10.00	6.40	100	14.40

PARTHIENA (566) Hitchcock '49 (90)					1	.20
Parthiena is a color hard to describe being about half way between deep lavender and purple. As a seedling it was a heavy winner at the Eastern shows and was the winner of the American Home Achievement award at the 1948 Binghamton show. It opens up to 8 lightly frilled blooms on an average spike. An exceedingly healthy grower, it produces plenty of big bulblets which grow and bloom with ease. Parthiena's huge florets are sometimes misplaced and not too well attached but in spite of this it can make magnificent spikes. Best vase at Binghamton; best single spike and best Recent Introduction at the N.E.G.S. show at Boston this year (1949).	1	1.50	1.25	1.00	10	1.50
	10	12.00	10.00	8.00	100	12.00

PATRICIAN (566) Scheer '47 (87)	1	3.00			1	.25
A beautiful medium shade of lavender. Color was flecked in our extreme heat of July and August but later blooms were clear. It opens up to 7 very large recurved florets on a strong straight spike with excellent attachment and placement. Vigorous healthy grower and bulblet production is extremely heavy with near perfect germination. With 6 or 7 six inch florets open, flowerheads appear a bit short; with fewer open it presents a more balanced spike. Similar to Birch Red in spike formation. We are offering large bulbs only this year. Grown from planting stock, these have bloomed and showed no trace of virus. Bulblets also are virus-free.	10	24.00			10	2.00
					100	16.00

PATROL (416) Palmer '46 (77)	1	.50	.35	.25	10	.50
A light apricot with a yellow throat that can produce stunning spikes. Opens up to 10 tightly attached florets with most of the remaining buds showing color. Foliage shows some discoloration but the bulbs are clean and healthy. Good increaser and germinator. Consistently make fine spikes.	10	4.00	2.80	2.00	100	4.00

From Santa Monica, California—

I do not know whether I thanked you for your extras with my earlier order or told you that your bulblets were wonderful but I will say now that I have three favorite dealers and that you are one of them.

	Per	Large	Medium	Small	Bulblets	
					Per	
PERDITA (313) Grout '48 (90)	1	2.00	1.50	1.25	1	.25
A deep golden yellow with bright scarlet throat darts. The 8 open heavily ruffled florets are well placed on an average spike. Florets are of heavy texture. Perdita is an unusual and attractive glad and being in the 300 class will be an easy winner at the shows. It should also make an excellent commercial as it is a strong healthy grower and good increaser.	10	18.00	13.50	11.25	10	2.00
					100	16.00
PHANTOM BEAUTY (440) Bastian '47 (85)	1	.50	.35	.25	10	.40
A wonderful cut-flower and exhibition variety. It consistently produces fine spikes of 10 precisely arranged florets open on well proportioned flower-heads. It is a beautiful light pastel pink of excellent opening and keeping qualities. Rapid increaser and makes fine growth from bulblets. We cut hundreds of model spikes of Phantom Beauty this past summer. Will be grown by the millions. Does best from large bulbs.	10	4.00	2.80	2.00	100	3.00
PIONEER (532) LaSalle '45 (85)	1	.15	.10		10	.15
Robust growing deep pink blending into a cream throat. Opens up to 8 on a heavy spike. Produces lots of bulblets which grow easily.	10	1.20	.80		100	1.00
RED CHARM (452) Butt '39 (85)	3	.20	.15	.10	100	.30
Red Charm is easily one of the very best reds. It consistently produces model spikes of deep sparkling red. Wonderful growing habits and fine exhibition and commercial variety.	10	.60	.40	.25		
RED CHERRY (450) Roberts '46 (70)	1	.75	.50	.30	3	.20
A brilliant cherry red with slightly deeper throat. It opens up to 7 round florets on tall graceful spikes and blooms very early. Excellent propagator and germinator, making strong growth from bulblets. One of our best sellers last year.	10	6.00	4.00	2.40	10	.60
					100	4.50



5% D.D.T. dust applied every 10 days should eliminate Thrip worries. Dusters are available from a hand-size to the tractor mounted type such as we use.

	Per	Large	Medium	Small	Bulblets	
	Per				Per	
RED WING (436) Wright '48 (85)	1	2.50	1.75	1.00	1	.30
A top-notch commercial and show flower that is a regular performer. It opens up to 10 ruffled florets of soft scarlet, shading deeper on the lower petals. Flowerheads and placement are excellent and bulblet production, germination, and growth from bulblets is all that one could ask for. Red Wing was near the top in our list of "Best Sellers" last year and should be in everyone's garden. Commercial growers are investing heavily in it. Best Recent Introduction at Champaign, Illinois, show this year (1949).	10	20.00	14.00	8.00	10	2.50
					100	20.00
REGAL RED (536) Fischer '49 (100)	1	.50	.35	.20	10	.25
A giant massive scarlet that grows very tall. Opens up to 6 very large blooms on well proportioned spikes. Good attachment considering the size of the flower. Excellent propagator and robust grower from bulblets. Will burn in extreme heat. Regal Red is a vigorous growing variety with a nice lustrous color.	10	4.00	2.50	1.80	100	2.00
RELIANT (500) Kreuger '48 (115)	1	.50	.35	.25	10	.50
Some of the most thrilling spikes of this past season and certainly the most outstanding in bloom in September were those of Reliant. It opens up to 7 giant lightly ruffled blooms of clear white shading into a deep cream throat on a heavy tall spike. It is a heavy producer of bulblets that grow readily and make salable spikes late in the fall. It makes excellent spikes from small bulbs.	10	4.00	2.80	2.00	100	4.00
ROSE CHARM (360) Fischer '48 (65)	1	.25	.20	.15	10	.25
A vigorous growing clear shade of rose with a large cream throat blotch. Its color is similar to Venida. Opens up to 6 and blooms very early. Runaway propagator. Fine commercial and show flower in the medium size class.	10	2.00	1.60	1.20	100	2.00
ROYAL WINDSOR (550) Beaton '46 (80)	1	.40	.30	.20	10	.40
A beautiful soft shade of light red that is very attractive. It opens up to 8 florets of good placement and attachment. Flowerhead could be a bit longer. Blooms profusely from bulblets which are produced in quantity. Royal Windsor is an excellent cut-flower variety.	10	3.20	2.40	1.60	100	3.00
RUTH ANN (566) Woods '48 (75)	1	5.00	4.00	3.00	1	.60
Shades of lavender, deep pink, and orchid make Ruth Ann an unusual glad. The lavender pink shades lighter toward the center with a deep orchid lip. It opens up to 8 huge ruffled blooms of heavy texture. It is a strong healthy grower and a good propagator and germinator.	10	40.00	32.00	24.00	10	5.00
					100	40.00

From Paradise, California—

The order of bulbs arrived from you a few days ago, coming through in perfect condition in spite of the very unusual cold through which they came. Thank you very much for the overcount and additional bulbs. I had wonderful blooms from the bulbs from you last year.

SALMAN'S GLORY (507) Salman '47 (80)

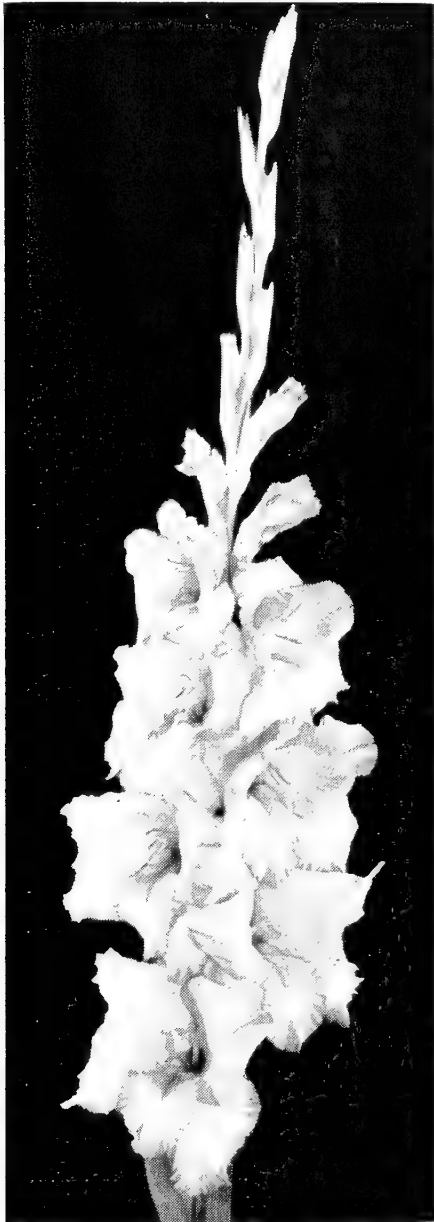
A giant rich cream with a brilliant orange red blotch. Salman's Glory is an easy grower and cutter and opens up to 7 very large wide open blooms. Plant grows tall and husky and it is a very fast increaser.

Per	Large	Medium	Small	Bulblets	
Per				Per	
2	.25	3- .25	4- .20	100	.50
10	1.00	.65	.40		

SEASHELL (540) Roberts '49 (85)

Seashell is one of the most beautiful pinks. It is a soft shade of pink blending into a white throat. Its 6 or 7 huge ruffled florets of satiny texture, nicely arranged on a tall spike, present a picture of exquisite beauty. The healthy vigorous plants increase well. A favorite with garden visitors.

1	1.00	.75	.50	2	.20
10	8.00	6.00	4.00	10	.75
				100	6.00



PARTHIENA



COVER GIRL

	Per	Large	Medium	Small	Bulblets Per	
SHERWOOD (470) Pruitt '48 (80)					2.	.35
This is the most beautiful purple we have grown. It is a beautiful rich shade of purple. It opens up to 7 wide open ruffled blooms that are nicely arranged on a tall spike. Sherwood is a strong healthy variety and makes lots of bulblets that germinate and grow well. Most of them bloom. Like most dark colored glads it will water spot. Sherwood will become very popular.	1 10	1.50 12.00	1.00 8.00	.60 4.80	10 100	1.50 12.00
SIBONEY (566) Allen '48 (90)	1 10	1.50 12.00	1.00 8.00	.60 4.80	2 10 100	.35 1.50 10.00
A medium shade of lavender, deeper in the throat, that opens up to 7 ruffled, fluted florets of huge size. A wonderfully rich color that has shown no tendency toward flecking or streaking. A vigorous grower with long flowerheads, the stem could be a little longer. Placement not always perfect. Bulblets are plentiful with excellent germination and practically all of them bloom.						
SILVER COURT (400) Lins '48 (80)	1 10	1.00 8.00	.75 6.00	.50 4.00	2 10 100	.25 1.00 8.00
When Silver Court was in full bloom in the garden it looked as though a January snow storm suddenly appeared right in the middle of July. It opens up to 7 plain petaled, round florets of good texture. It is a pure clean white with no trace of cream. Silver Court is a good healthy grower and increaser. Bulblets make good sized nice looking bulbs. If you are looking for a pure white, we suggest you try Silver Court.						
SILVER WINGS (500) Ritsema '44 (88)	2 10	.30 1.20	3- .25 .65	5- .25 .40	100	.75
Glistening white with a touch of cream in the throat. Silver Wings is one of the best white commercial varieties and wins regularly at the shows. Opens up to 8 heavily ruffled 6 inch florets. Rapid propagator and fine grower from bulblets. In heavy demand by cut-flower growers.						
SKYWAY (440) Stevens '48 (75)	1 10	3.00 24.00	2.00 16.00	1.00 8.00	1 10 100	.30 2.40 19.20
An excellent early blooming clear pink shading to creamy white on the lower petals. It opens up to 7 florets on a nice spike and is very consistent. Grows tall and healthy. It is a good producer of easily germinating bulblets. Makes good spikes from small bulbs. Skyway should be of interest to cut-flower growers because of its earliness and dependability.						
SPARKS (507) Glass '47 (95)	1 10	.35 2.80	.25 2.00	2- .25 1.00	10 100	.25 1.50
Ivory with an orange scarlet blotch on the lower petals. Color contrast is very intense. It opens up to 7 fluted, triangular florets that are informally placed on long flowerheads. Plant grows tall and vigorous. Rapid propagator and excellent grower. An unusual variety.						

From Three Oaks, Michigan—

I want to let you know that I got the bulbs in fine shape and I want to thank you for the extras. I have some of the bulblets planted in boxes in the basement and they are already up.

	Per	Large	Medium	Small	Bulblets	
	Per				Per	
SPELLBOUND (442) Lins '47 (85)	1	.75	.40	.25	10	.75
Medium deep pink blending into a white throat. Opens up to 10 plain petaled florets of heavy substance. Quite a few spikes came with short flower-heads this year. It can be very fine.	10	6.00	3.20	2.00	100	6.00
SPIC & SPAN (432) Carlson '46 (80)	1	.80	.70	.60	2	.20
A variety that is tops as a commercial and show flower. A tall ruffled deep pink, it opens up to 10 with most of the remaining buds showing color. Consistently makes fine spikes from any size bulb. Good increaser and excellent grower from bulblets. Should be a good money-maker for those who invest in it. Among its winnings at the 1949 shows are the following: Grand Champion at Garfield Park, Kankakee, LeRoy, Illinois; Keystone State, Lebanon, Pa.; Nebraska State, Omaha. 3 spike Champion at NEGS, Boston, and Waterloo, Iowa. Best Basket at Wisconsin state show at Beloit.	10	6.40	5.60	4.80	10	.75
					100	5.00
SPINDRIFT (400) Chase '47 (90)	1	1.75	1.50	1.25	1	.20
A heavy winner at the shows, Spindrift is also a consistent spiker in the field. It is a robust grower and opens up to 8 heavily ruffled creamy white florets. Also a good grower from bulblets that are produced plentifully. Spindrift is tall and stretchy. An excellent variety.	10	14.00	12.00	10.00	10	1.75
					100	14.00
SPOTLIGHT (413) Palmer '44 (88)	2	.25	3- .25	4- .20	100	.50
Medium yellow with small red throat blotch. Spotlight is tops for health and excellent growing habits. Opens up to 7 on a long slender stem. Blooms well from small bulbs. A first class commercial.	10	1.00	.65	.40		
STOPLIGHT (450) Lins '42 (90)	3	.20	.15		100	.30
This year's blooms were the best of this variety that we have ever cut. Long stretchy spikes with very healthy foliage. It is a brilliant medium shade of red that opens up to 6 ruffled florets on a tall wiry stem. Very prolific and many of the bulblets produce salable spikes when given enough moisture.	10	.60	.40			
STORMY WEATHER (480) Barrett '47 (82)	1	1.25	1.00	.75	1	.15
A combination of lavender and grey that opens up to 8 ruffled wide-open blooms on a long flowerhead. Excellent increaser and makes good growth from bulblets. Stormy Weather is one of the very best smoky glads.	10	10.00	8.00	6.00	10	1.25
					100	10.00
SUMMER GAL (542) Zimmer '44 (80)	1	.75	.50	.25	10	.75
Summer Gal is hard to beat for purity of color. A beautiful geranium pink that opens up to 10 slightly ruffled florets with several buds showing color. Never flecks. Medium propagator.	10	6.00	4.00	2.00	100	6.00

From Carmel, New York—

I have been too busy before now to thank you for my 1948 order. Your bulbs were the cleanest of all and entirely satisfactory. Their performance was very satisfactory in every way. I'd like to thank you, too, for the frank honesty of your catalog.

	Per	Large	Medium	Small	Bulblets	
	Per				Per	
SUMMER SNOW (300) Fischer '49 (85)	1	.50	.35	.25	10	.25
Snow-white. Florets are ruffled and precisely arranged on long tapering spikes. It opens up to 8 and is a consistent grower making very uniform spikes. Rapid propagator and excellent grower from bulblets. Snow-white with no trace of cream. Should be a heavy winner in the 300 class.	10	4.00	2.50	1.80	100	2.00
SUNLIGHT (416) Spiller '46 (87)	1	.35	.25	.15	10	.35
Rose pink shading into a golden throat, the overall effect being a brilliant orange color. It is a vigorous grower and produces lots of big easily germinating bulblets. A seedling of Margaret Fulton, it stands rough handling like that variety. Flowerheads are not too long but it makes an excellent cut-flower.	10	2.80	2.00	1.20	100	2.50
SUNSPOT (417) Roberts '45 (80)	1	.75	.50	.30	3	.20
A light apricot buff with a rose spot in the throat. Opens up to 10 ruffled florets on tall straight spikes. Fine propagator and blooms readily from bulblets. Sun Spot is very popular and was one of our best sellers last year. Fine show variety and commercial growers are buying into it heavily. Easy grower. Its 1949 winnings include: Grand Champion at Canadian show; 2nd day Champion at Pittsburgh; Best Recent Introduction at Edwardsville, Illinois.	10	6.00	4.00	2.40	10	.60
					100	4.50
TIVOLI (461) Konynenburg & Mark '47 (90)	1	.40	.30	.20	10	.40
A fine shade of clear soft rose, lighter in the throat. Opens up to 8 florets of good attachment and placement on a well balanced spike. Excellent growing habits. Fine commercial. Outstanding color.	10	3.20	2.40	1.60	100	3.00
TOPFLITE (560) LaSalle '46 (85)	1	1.50	1.00	.50	1	.20
A beautiful soft shade of rose—one of the most beautiful varieties grown. It opens up to 8 florets on a slender wiry stem. Foliage is not too healthy. Less than an average propagator. Topflite always attracts attention in the garden because of its wonderful color.	10	12.00	8.00	4.00	10	1.50
					100	12.00
TRALEE (460) Kreuger '47 (75)	1	1.00	.75	.50	2	.25
A light rose, deeper on the edges of the petals, with a small amber throat mark. It opens up to 7 florets on a well balanced spike. An early variety, it blooms when not many glads of this color are on the market. Blooms well from small bulbs. Medium propagator. Tralee was 3 spike Champion of the Commercial division at the Illinois State show at Springfield this year (1949).	10	8.00	6.00	4.00	10	1.00
					100	8.00
TREASURE ISLAND (540) Lins '47 (90)					2	.20
This rose pink that is a rugged grower has found favor with growers and fans alike. It opens up to 6 huge florets on long flowerheads and grows tall and healthy. It produces a goodly number of bulblets that do not germinate too readily. Treasure Island is an exceptionally vigorous glad.	1	.75	.50	.25	10	.75
	10	6.00	4.00	2.00	100	6.00

	Per	Large	Medium	Small	Bulblets	
	Per				Per	
TROCADERO (422) Lins '46 (87)	1	.75	.50	.25	10	.50
An unusual and attractive shade of salmon and orange. Capable of producing sensational spikes. Opens up to 6 lightly frilled florets on nice flowerheads. Good increaser and grower. Does best from large bulbs.	10	6.00	4.00	2.00	100	4.00
VANGOLD (312) Van Voorhis '40 (75)	3	.30	.20	5-.20	100	.50
An early blooming deep golden yellow. Does not do well here unless planted early. Also does best from large bulbs. Opens up to 7 plain petaled florets on a spike of medium length. Rapid propagator. Excellent early cut-flower in the deep yellow class.	10	.80	.55	.40		
VARIATION (340) Kreuger '41 (75)	3	.30	.20	5-.20	100	.40
A clear pink with a faint lavender cast that opens up to 10 with all remaining buds in color. A variety that florists like to receive. Bulbs have a thin husk which give them a rough appearance. Does well from small bulbs. Rapid propagator.	10	.80	.55	.40		
VELVET MANTLE (454) Fischer '49 (85)	1	1.00	.75	.50	10	.50
A glistening velvety dark red that opens up to 10 florets on a well proportioned flowerhead. It is a strong healthy grower and the color does not burn in the field. Excellent propagator of easily germinating bulblets that make fine bulbs. Does best from large bulbs.	10	8.00	6.00	4.00	100	4.00
VENDIA (460) Milo '47 (88)	1	1.00	.75	.50	2	.20
A beautiful rose lavender blending into a large cream throat. It is a tall healthy grower and opens up to 8 ruffled florets on a very long flowerhead. Good increaser and the bulblets bloom freely. A very fine glad. Does well from small bulbs.	10	8.00	6.00	4.00	10	.80
					100	5.00
VIRGIN (400) Lins '46 (90)	1	.35	.20	5-.35	10	.35
A pure white that opens up to 7 recurved florets on a straight spike. Bulblets are produced in goodly numbers but germination is somewhat slow. Placement is not always perfect.	10	2.80	1.60	.55	100	2.50
WAX MODEL (400) Kreuger '46 (75)	1	.35	.25	.15	10	.35
A tall growing white with a small lavender throat spear. Opens up to 6 florets on an average spike. Makes lots of easily germinating bulblets.	10	2.80	2.00	1.20	100	2.80
WEDGWOOD (366) Fischer '47 (80)	1	.35	.25	.15	10	.25
A rich live blue lavender with a cream throat. Opens 5 well attached and perfectly arranged florets on a slender spike. Plants are very robust and healthy. Excellent propagator and practically all the bulblets bloom. A variety with lots of class.	10	3.00	2.00	1.00	100	2.00

From Yakima, Washington—

Received the last shipment of corms and they are a fine looking lot. I will need another shipment before the season opens and will send for them just as soon as I possibly can.

	Per	Large	Medium	Small	Bulblets	
					Per	
WHITE CHALLENGE (501) Arnett '47 (90)	1	1.50	1.00	.50	1	.20
An easy grower of Grand Championship caliber. White with a rose pink blush and rose throat. It opens up to 8 heavily textured florets on a tall stretchy spike. Spikes will stretch right along with Spic & Span. Florets are wide-open and strongly attached. Occasionally misplaced. Medium propagator. Does not make many large bulbs from bulblets but small bulbs will make excellent spikes. Among its 1949 winnings were the following: Grand Champion Illinois State show at Springfield; Reserve Champion Canadian show; single and 3 spike Champion of Recent Introduction division at the Purdue Seedling and Recent Introduction show.	10	12.00	8.00	4.00	10	1.50
					100	12.00
WHITE CHRISTMAS (500) Fischer '48 (85)	1	.50	.35	.25	10	.25
Pure white shading into a cream throat. It opens up to 8 heavily ruffled waxy florets on a long flowerhead. Florets sometimes misplaced. Medium propagator of bulblets that make excellent growth. Old bulbs split badly and should have all but one eye removed. White Christmas can make sensational spikes. It was Grand Champion at Northern California show at Sacramento and Cedar Rapids, Iowa, this year. (1949)	10	4.00	3.00	2.00	100	2.00
WHITE GODDESS (500) Roberts '48 (80)	1	1.00	.75	.50	2	.20
A white shading to a light cream throat that opens up to 9 heavily ruffled florets on a long flowerhead. Sometimes the first floret is misplaced. Plant is very tall and healthy. Fine increaser and bulblets make very strong growth. Next to Evangeline, White Goddess makes the strongest growth from bulblets of any variety in our list.	10	8.00	6.00	4.00	10	.75
					100	6.00
WHITE GOLD (506) Scheer '41 (70)	3	.20	.15	.10	100	.30
Huge early blooming cream. Opens up to 5 very large florets on a somewhat short flowerhead. Plant is strong and vigorous and disease resistant. Very prolific.	10	.60	.40	.25		
YANKEE LASS (440) Schenetsky '46 (87)	1	1.50	1.00	.50	2	.35
A beautiful light pink that opens up to 10 florets of double row placement on long flowerheads. Somewhat like Connecticut Yankee only without the blotch. Medium propagator and good germinator. Excellent show flower.	10	12.00	8.00	4.00	10	1.50
					100	12.00
YANKEE CLIPPER (540) Drake '48	1	2.00			1	.25
A giant blush ivory white of very heavy substance. Yankee Clipper was a standout in our field this year. Its 8 open huge (up to 7 inches) florets are heavily ruffled, fluted, tightly attached, and precisely arranged on tall flowerheads. Its growth, propagation, and germination is like Picardy of which it is a sport and like other sports of Picardy will occasionally revert.	10	16.00			10	2.00
					100	16.00

From Riderwood, Maryland—

The glad order arrived in fine condition and I want to thank you for your promptness and consideration. I am very grateful for your generous discount in Black Cherry and the extras in the other varieties.

SPECIAL COLLECTIONS

- No. 1**—All large bulbs 1¼ inch and up.
2 Deborah Sampson, 2 Royal Windsor, 2 Sunlight, 2 Fabulous, 2 Miss Vermont, 2 Sparks.
12 large bulbs, a \$5.00 value for \$3.60.
- No. 1a**—The same collection in medium size bulbs, ¾ to 1¼ inch, a \$3.60 value for \$2.75.
- No. 2**—All large bulbs, 1¼ inch and up.
2 Blue Lagoon, 2 Florence Nightingale, 2 Glow, 2 Nancy, 2 Spic & Span. 10 large bulbs, a \$7.10 value for \$5.00.
- No. 2a**—The same collection in medium size bulbs, a \$4.90 value for \$3.50.
- No. 3**—All large bulbs, 1¼ inch and up.
10 Beauty's Blush, 10 Genghis Khan, 10 Myrna Fay, 10 Daisy Mae, 10 Dieppe. 50 large bulbs, a \$7.10 value for \$5.00.
- No. 3a**—The same collection in medium size bulbs, a \$4.80 value for \$3.60.
- No. 4**—All large bulbs, 1¼ inch and up.
5 October Sunshine, 5 Phantom Beauty, 5 Red Cherry, 5 Reliant. 20 large bulbs, a \$10.00 value for \$7.00.
- No. 4a**—The same collection in medium size bulbs, a \$6.80 value for \$4.50.
- No. 5**—All large bulbs, 1¼ inch and up.
1 Citation, 1 Lady Marian, 1 Sherwood, 1 Spindrift, 1 White Challenge. 5 large bulbs, a \$8.00 value for \$5.60.
- No. 5a**—The same collection in medium size bulbs, a \$6.00 value for \$4.00.
- No. 6**—All large bulbs, 1¼ inch and up.
1 Evangeline, 1 Red Wing, 1 Siboney, 1 Blue Bonnet. 4 large bulbs, a \$9.50 value for \$6.75.
- No. 6a**—The same collection in medium size bulbs, a \$6.75 value for \$4.50.
- No. 7**—All large bulbs, 1¼ inch and up.
1 Boise Belle, 1 Gorgeous Deb, 1 My Dear, 1 Pactolus, 1 Betty Duncan. 5 large bulbs, a \$12.25 value for \$8.75.
- No. 7a**—The same collection in medium size bulbs, a \$9.25 value for \$6.25.
- No. 8**—Beginner's Collection—all large bulbs, 1¼ inch and up.
20 Burma, 20 Leading Lady, 20 Red Charm, 20 Spotlight, 10 Genghis Khan. 90 large bulbs, a \$8.00 value for \$5.25.

(This collection is grand for gifts to your garden friends)

BULBLET COLLECTIONS

- No. 9**—10 hand selected bulblets of each of the following: Betty Duncan, Blue Bonnet, Citation, Gorgeous Deb, Red Wing. A \$10.65 value for \$7.50.
- No. 10**—10 hand selected bulblets of each of the following: Siboney, My Dear, Topflite, White Challenge, Yankee Clipper. An \$8.00 value for \$5.25.
- No. 11**—10 hand selected bulblets of each of the following: Patrician, Perdita, Sherwood, Spindrift, Yankee Lass. An \$8.75 value for \$6.00.
- No. 12**—10 hand selected bulblets of each of the following: Boise Belle, Cheyenne, Evangeline, Hearts Desire, Pactolus. A \$7.60 value for \$5.00.
- No. 13**—25 hand selected bulblets of each of the following: Pactolus, Red Wing, Siboney, Spindrift. 100 bulblets, a \$14.60 value for \$10.00.
- No. 14**—100 hand selected bulblets of each of the following: Spic & Span, Red Cherry, October Sunshine, Florence Nightingale, Phantom Beauty. 500 bulblets, a \$20.50 value for \$14.00.
- No. 15**—All small bulbs. 2 Silver Court, 5 Sparks, 2 Venida, 2 Red Wing. A \$4.50 value for \$3.25.

Note: For early orders of collections we will include the following FREE bulbs: With collections No. 2, 3, 5, 7a, 10, 11 and 12 1 medium bulb of either Red Cherry or October Sunshine. With No. 4, 6, and 9 1 medium bulb of either White Goddess or Birch Red. With No. 7, 13, and 14 1 medium bulb of Heart's Desire, Topflite, or Kathy Lee.

INSTRUCTIONS FOR ORDERING

(Please read carefully)

MAKING OUT YOUR ORDER. Please put everything down on the order blank just as it is listed in the catalogue. After adding it up, figure your bulb discount and add on the extra bulbs of your choosing. Minimum order \$2.00. All retail orders prepaid anywhere in the United States or Canada. Wholesale orders f.o.b. New Albany, Ind.

EXTRA BULBS FOR CASH ORDERS. On cash orders of \$2.50 to \$5.00 you can select 10% extra in bulbs of your own choosing. From \$5.00 to \$10.00 select 15%, all over \$10.00 select 20%. These discounts do not apply to collections or wholesale prices. All orders will receive overcount and extras but the special discount of extra bulbs is for cash orders only. If you do not have room on the front of the order blank to list your extra bulbs, please use the reverse side.

BUSINESS TERMS. Remittance must be included with an order from the retail list if the amount is less than \$5.00. Larger c.o.d. orders must be accompanied by 25% of their value. However to get your special discount of extra bulbs payment in full must be made before shipment. It is our intention to send out only healthy bulbs, true to name, and we will gladly refund the purchase price if the bulbs are found unsatisfactory upon receipt. We cannot, however, guarantee results as planting conditions are beyond our control. (Note: 5 bulbs will be sold at one-half the price of 10.) Stock is state inspected both in the field and in storage.

ACKNOWLEDGMENT OF ORDERS. Every order is written as received and an invoice sent as soon as possible after receiving the order. This invoice should be kept for reference as it is the only one we send out except the copy which goes with the order. When corresponding about a previous order please give the order number that is listed on the invoice. Small orders are usually sent by mail at our risk. Larger orders are shipped by express fully insured, thereafter our responsibility ceases. Customer should file an immediate claim if the package is received in a damaged condition.

WHOLESALE PRICES. Upon request we will gladly mail our wholesale list to bona fide growers. Extras and overcount are also given on wholesale orders. Be sure to list on the back of the order blank some varieties that you would like to try. Also whether you want large, medium, or small bulbs or bulblets. We will include bulbs according to the size of the order.

F.O.B. ITEMS. If your order contains both f.o.b. and retail items, we will ship them together in one package f.o.b. but will give enough overcount and extras to more than offset the carrying charges on the retail items. If the order is a large one and you want the 2 classes shipped separately, be sure to mark the order blank accordingly.

ORDER EARLY. To be sure of getting the varieties you have planned on, send your orders as soon as possible.

BULB SIZES. Large size is 1¼ inch and up, medium size ¾ inch to 1¼ inch, small size ¼ inch to ¾ inch.

BULBLETS. Bulblets of some varieties are hard to germinate. If the bulblets are expensive it will be to advantage to peel them before planting. Do not peel them more than a few days in advance of planting or they will lose moisture and become dry and hard. After planting, whether peeled or not, if they are kept well watered the per cent that will germinate and grow will be much larger. When giving peeled bulblets a pre-planting dip they should only be dipped for an instant, only long enough for the solution to coat them. When growing new introductions, planting bulblets is a cheaper way to get a start, however, we cannot guarantee their germination. Usually a big per cent of most varieties will germinate and grow but it pays to give the bulblets a little extra attention. When bulblets are ordered we will always select the largest ones available.

LOCATION. All mail should be addressed to Post Office Box 26, New Albany, Indiana. Our bulbs are grown on our farm east of the city.

All stock is offered subject to prior sale. If we are out of the variety ordered, we will not, under any condition, substitute without your permission. I will personally see that each and every customer receives full value.

Signed,

GEO. W. LASCH.

JOIN A GLADIOLUS SOCIETY!

For additional enjoyment and up-to-date information

A real Glad fan wants all the literature on Gladiolus that he has time to read. By becoming a member of a society and reading its publications one can keep up to date on the knowledge of disease control, dips, methods of spraying and dusting, digging and storage, records of show winners, and innumerable other fascinating and valuable information. The price of the annual dues, in most cases a dollar or two, is very small in comparison to the worth of the knowledge gained.

The three national societies are:

The North American Gladiolus Council

Publications: Quarterly bulletins

Membership Sec'y, Mr. Alfons Bazdorf, Lincoln Park, N. J.

The New England Gladiolus Society, Inc.

Publications: 6 magazines and a yearbook

Membership Sec'y, Mrs. Shirley M. Adcock, Horticultural Hall, Boston 15, Mass.

Canadian Gladiolus Society

Publications: Yearbook and variety symposium

Sec'y, Mrs. J. A. Carlton, 166 Willow Road, Guelph, Ontario

The Indiana Society offers the up-to-the-minute bi-monthly "Gladland News". It is well written and easily worth \$1.00 which entitles you to a year's subscription and membership. Send your dollar bill to the Secretary, Mr. Harley R. Ball, 1506 E. 80th Street, Indianapolis 20, Indiana.

If you wish information as to the name and address of the secretary of any of the other 50 or so state and provincial Societies, we will gladly secure this information upon request. The North American Commercial Gladiolus Growers is an organization of commercial bulb and cut-flower growers. Also included in its membership are wholesale and retail florists. One of its objectives is that of increased appropriations for the investigation of diseases. The organization has succeeded in having the United States Bureau of Plant Industry, Soil and Agricultural Engineering increase its allotment for the study of diseases of Gladiolus in 1950 by approximately 40% over that of 1949. Membership dues are based upon the annual volume of business of the firm or individual. The dues of a bulb or cut-flower grower whose annual sales are under \$100,000 is \$5.00 per year and is payable to the Secretary, Mr. George Snyder, Lenox, Michigan.

By all means join at least one National Society and your State or local organization. You will be well repaid. There is nothing more enjoyable than to relax in your favorite chair on a cold winter evening with a deeply interesting copy of "Gladland News", the "Notebook", or any of the other fascinating publications issued by State and National societies.

OUR 1950 LISTING GROUPED BY COLOR CLASSIFICATION

(Not including new introductions)

WHITE—00 Series

- 500 (Giant) Florence Nightingale
Neva
Reliant
Silver Wings
White Challenge (501)
White Christmas
White Goddess
- 400 (Large) Annamae
Freedom (401)
Mt. Index (401)
Silver Court
Spindrift
Virgin
Wax Model
- 300 (Medium) Summer Snow

CREAM—06 Series

- 500 (Giant) Connie "G"
La Valle (507)
Leading Lady
Oriental Pearl
Salman's Glory (507)
Sparks (507)
White Gold
- 400 (Large) La Belle
Lady Jane

LIGHT YELLOW—10 Series

- 500 (Giant) Golden Arrow
- 400 (Large) Crinklecream
Cynthia
Kathy Lee
Lemon Ice
Oregon Gold

DEEP YELLOW—12 Series

- 500 (Giant) Golden State
- 400 (Large) Spotlight (413)
- 300 (Medium) Perdita (313)
Vangold

BUFF—16 Series

- 500 (Giant) Gold Medal
- 400 (Large) Pactolus (417)
Patrol
Sunlight
Sun Spot (417)

ORANGE (light)—20 Series

- 500 (Giant) Daisy Mae (521)
- 400 (Large) Glow
Janet Lee
October Sunshine

ORANGE (deep)—22 Series

- 400 (Large) Betty Duncan
Bittersweet
Orange Gold
Trocadero

ORANGE (red)—24 Series

- 500 (Giant) Chief Pontiac
- 400 (Large) Crackerjack (425)

LIGHT SALMON—30 Series

- 500 (Giant) Butterscotch
Gorgeous Deb
Lady Wayne
- 400 (Large) April

DEEP SALMON—32 Series

- 500 (Giant) Boldface (533)
Ogarita
Pioneer
- 400 (Large) Dieppe
Genghis Khan
Jinni Marie
Spic & Span

SCARLET—36 Series

- 500 (Giant) Algonquin
Cheyenne
Regal Red
- 400 (Large) Fire Gleam
Hiawatha
Mountain Gem
Red Wing

LIGHT PINK—40 Series

- 500 (Giant) Bridesmaid
Heart's Desire
Miss Vermont
Seashell
Treasure Island
Yankee Clipper
- 400 (Large) Beauty's Blush
Blessed Damosel
Connecticut Yankee (441)
Deborah Sampson
Ethel Cave-Cole
Fay
June Day (441)
Lipstick (441)
My Dear
Phantom Beauty
Skyway
Yankee Lass
- 300 (Medium) Variation

DEEP PINK—42 Series

- 500 (Giant) Cherry Jam (543)
Citation
Cover Girl
Summer Gal
- 400 (Large) Fabulous (443)
Friendship
Hiho
Spellbound

- 300 (Medium) Boise Belle (343)

LIGHT RED—50 Series

- 500 (Giant) Mid America
Royal Windsor
- 400 (Large) Red Cherry
Stoplight

DEEP RED—25 Series

- 500 (Giant) Birch Red
- 400 (Large) Crimson Tide
Kenwood
Nancy
Red Charm

BLACK RED—54 Series

- 500 (Giant) Black Cherry
- 400 (Large) Velvet Mantle

LIGHT ROSE—60 Series

- 500 (Giant) Astrid
Evangeline
Miss Chicago
Toplite
- 400 (Large) Dream Girl
Miss Wisconsin
Tivoli (461)
Tralee
Venida
- 300 (Medium) Rose Charm

DEEP ROSE—62 Series

- 500 (Giant) Burma
- 400 (Large) Mauvie Rose

LAVENDER—66 Series

- 500 (Giant) Elizabeth The Queen
Minstrel
Orchid Marvel
Parthiana
Patrician
Ruth Ann
Siboney
- 400 (Large) Huntress
Lady Marian
Lavender Prince
Myrna Fay
- 300 (Medium) Abigail
Wedgwood

PURPLE—70 Series

- 500 (Giant) Margaret Wood
- 400 (Large) Eunice Ewing
Sherwood

LIGHT VIOLET—76 Series

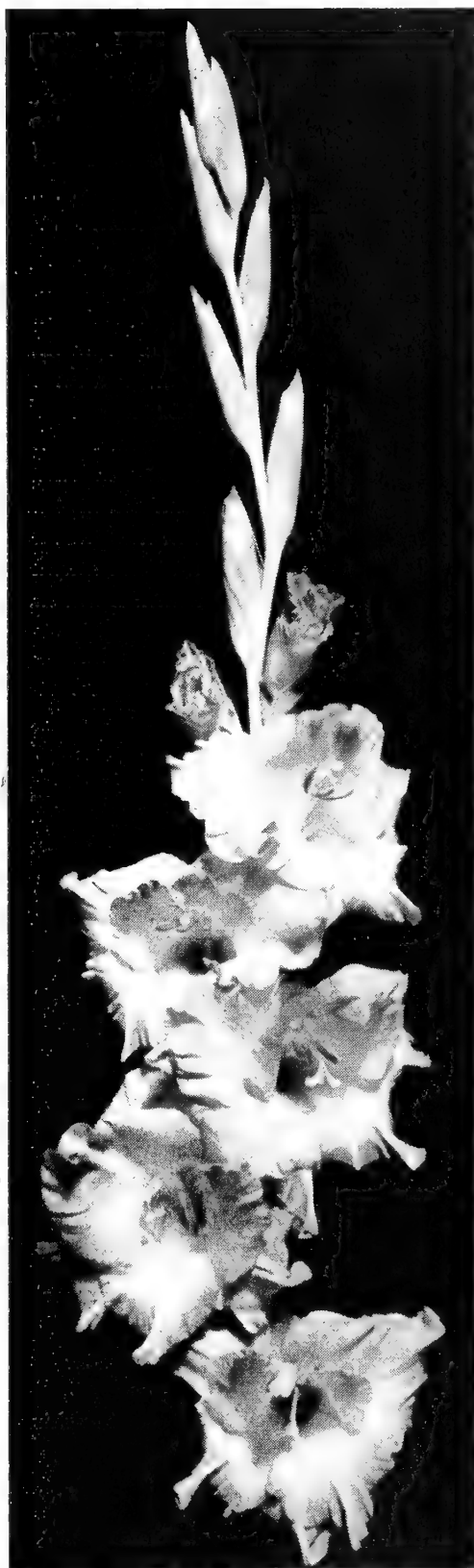
- 500 (Giant) Blue Bonnet
- 400 (Large) Blue Beauty

DEEP VIOLET—78 Series

- 400 (Large) Blue Lagoon

SMOKY SHADES—80 Series

- 400 (Large) Dusty Miller (486)
Indian Summer (482)
Stormy Weather

**WEDGWOOD**

FROM OUR FIELD NOTES OF THE 1949 SEASON

The first 30 varieties to bloom.

	Days		
Rose Charm	55	Beauty's Blush	67
June Day	56	Dieppe	68
Skyway	57	Blue Bonnet	68
Wedgwood	58	Crackerjack	68
Hiho	60	White Christmas	69
Red Cherry	63	Mt. Index	69
Myrna Fay	63	Gwen	69
Stormy Weather	64	Spindrift	70
Blue Lagoon	64	Fire Gleam	70
Huntress	64	Annamæe	70
Siboney	66	Vangold	70
Tralee	66	Pactolus	70
Deborah Sampson	66	Mid America	71
Phantom Beauty	67	Cynthia	71
Glow	67	White Goddess	71

OUR FASTEST GERMINATING BULBLETS. (NEWER VARIETIES ONLY)

April	Genghis Kahn	October Sunshine	Skyway
Beauty's Blush	Glow	Parthiena	Spic & Span
Boise Belle	Golden Arrow	Patrician	Spotlight
Burma	Heart's Desire	Phantom Beauty	Summer Snow
Citation	Lipstick	Red Cherry	Velvet Mantle
Daisy Mae	My Dear	Red Wing	Wedgwood
Evangeline	Myrna Fay	Royal Windsor	White Goddess
Friendship	Nancy	Siboney	

VARIETIES THAT ARE VERY PROLIFIC BULBLET PRODUCERS.

Beauty's Blush	Genghis Kahn	Pactolus	Rose Charm
Burma	Heart's Desire	Parthiena	Royal Windsor
Chief Pontiac	Lady Wayne	Patrician	Salman's Glory
Citation	Lipstick	Phantom Beauty	Sherwood
Crackerjack	My Dear	Red Cherry	Siboney
Daisy Mae	Myrna Fay	Red Wing	Summer Snow
Deborah Sampson	Nancy	Regal Red	Velvet Mantle
Friendship	October Sunshine	Reliant	

Some of our most vigorous growers.

Astrid	Friendship	Parthiena	Spindrift
Beauty's Blush	Glow	Patrician	Sunlight
Birch Red	Indian Summer	Phantom Beauty	Velvet Mantle
Blue Lagoon	La Belle	Red Wing	Venida
Cheyenne	La Valle	Regal Red	Wedgwood
Chief Pontiac	Mid America	Royal Windsor	White Goddess
Citation	Miss Chicago	Seashell	
Cover Girl	October Sunshine	Siboney	
Evangeline	Pactolus	Spic & Span	

Good Bets for "Grand Champion Spike".

Connecticut Yankee	Leading Lady	Red Wing	Sun Spot
Cover Girl	Parthiena	Spic & Span	White Challenge
Evangeline	Phantom Beauty	Spindrift	White Christmas
La Valle			

CULTURAL HINTS

Packages of bulbs must be opened as soon as received and the bulbs stored in a cool, dry place until planting time.

PLANTING DATES. Any time from early Spring until the first of July. The blooming season can be prolonged until frost if planted at intervals of every three weeks.

WHERE TO PLANT. Glads should be planted in open, sunny places, away from buildings and trees. They are primarily cut flowers and should be planted in rows such as a vegetable garden.

SOIL. Glads will grow in any kind of soil but do best in a sandy loam. The soil must be well drained. It pays to spade deeply.

FERTILIZING. The amount to use will depend upon the fertility of your soil. Any good commercial fertilizer will give good results or you can ask your dealer for the fertilizer commonly used on potatoes in your locality. Some growers prefer to place the fertilizer in the bottom of the trench as the bulbs are planted. Care must be taken to see that the fertilizer is mixed with the soil and then about 2 inches of soil placed over the mixture. The bulbs should then be set in the row, leaving the 2 inches of soil between them and the fertilizer.

DISINFECTING. All bulbs and bulblets should be dipped in a disinfectant in order to kill thrips and to prevent possible disease infection on the bulbs. Nothing will cure bulbs affected with any of the rots. Bulbs showing rot should be discarded at once. (See formulas for Dips and Sprays.)

PLANTING. Plant from 3 to 6 inches deep. Small bulbs should be planted about 3 inches deep and larger sizes up to 6 inches deep. If you have a heavy clay soil 4 to 5 inches will be deep enough. The bulbs should be set not closer than 4 inches apart in the rows and the soil must be firmed well after planting.

WATERING. Glads need plenty of moisture. To produce top bloom they should have 1½ to 2 inches of water per week. Whenever the natural rainfall fails to supply this quantity be sure to put it on in the form of irrigation. It is best to water just once a week, soaking the soil well, so that the roots are not pushing upward to the surface of the ground.

CUTTING BLOOMS. Glads are the most popular cut flower grown today. To enjoy them at their best the spikes should be cut when the first floret is in full bloom. They should be placed in water at once and taken indoors to develop slowly. You can enjoy a spike a long time as a good variety will open every bud to the tip, in water. If the water in the vase is changed daily and about an inch of the stem is cut off (slantwise) each day, many varieties will keep for as long as a week. When cutting the spike always leave 4 leaves on the plant to develop the bulb for next year.

DIGGING. Bulbs should not be dug until about 8 weeks after blooming. This is in order to mature the bulbs. A good sign is to watch the foliage and when it begins to turn brown, dig at once. After the tops are cut off, close to the bulb, dry the bulbs in the air in trays or boxes. It is best not to allow the sun to shine directly on them while drying. After 2 or 3 weeks of drying the old bulb and roots can then be removed. DO NOT remove the husks as this protects the bulb during storage.

STORAGE. After drying, the bulbs should be stored in screen bottom trays or boxes in the coolest place available. They must not be exposed to freezing temperatures. The ideal storage temperature is 38 to 45 degrees. Bulbs should not be placed too deeply in the boxes as they need air while in storage.

When you get ready to store your bulbs be sure to give them a light dusting of 5% D.D.T. This will eliminate any danger of thrips feeding on your bulbs during storage period. Glads are easy to grow and anyone, even a beginner, can grow the finest show flowers!

SUGGESTIONS FOR DIPPING, DUSTING AND SPRAYING

Lysol Dip

4 tablespoons of Lysol

3 gallons of water

or

1 pint of Lysol

25 gallons of water.

Soak bulbs in the Lysol solution for at least 3 hours and no longer than 6 hours; soak bulblets overnight or 12 to 14 hours. After bulbs or bulblets are removed from the solution, allow to drain for 30 minutes and plant same day as treated, preferably while still wet.

New Improved Ceresan Dip

1 ounce New Improved Ceresan

3 teaspoon measures Grasselli Spreader Sticker or 3 teaspoons Dreft

3 gallons water

To get a good preparation easily and quickly, mix the Ceresan and wetting agent together, add a little water at a time, and stir until a uniform mixture is obtained. DO NOT USE THE HANDS

WHEN STIRRING. Soak bulbs in the solution for 15 minutes, stirring several times during treatment; soak bulblets for 30 minutes. After bulbs or bulblets are removed from the solution, allow them to drain for about 30 minutes and plant IMMEDIATELY. A delay in planting can cause injury to the bulbs. If the ground is dry at planting time I suggest the Lysol treatment instead of N.I.C. as dryness can cause a considerable delay in germination or growth besides possible injury to the bulbs.

Dusting for Thrips

The easiest and most efficient means of controlling Thrips is to dust the foliage of the plants with 5% D.D.T. Many types of dusters are available and one can be obtained to suit your size planting. Begin dusting when plants are in third leaf and continue about every two weeks. Best results will be obtained when the dust is applied to the plants while the dew is still on them.

Spraying for Thrips

1 rounded teaspoon of 50% D.D.T.

½ teaspoon of Dreft

1 gallon of water

for larger plantings—½ lb. of 50% D.D.T., ½ pint of liquid soap, 25 gallons of water. The wettable form of D.D.T. should be used when using a spray material.

CAUTION: Lysol, New Improved Ceresan, and D.D.T. are poisonous and care should be taken in handling and storing these materials. Extra precaution should be taken in seeing that D.D.T. dust is not inhaled.

	Purity of Color	Health	Substance and Texture	Straight Spikes	Attachment	Flowerhead	Floret Facing	Number of Open Florets In Relation To Size of Variety	Total Buds In Relation To Size of Variety	Spacing	Propagation	Germination	Total
	12	12	10	8	8	8	8	8	6	4	8	8	100
Abigail	8	10	8	8	7	6	7	7	5	4	6	6	82
April	11	12	8	8	6	7	5	6	5	4	7	8	87
Astrid	10	10	8	8	7	6	7	7	4	4	5	6	82
Beauty's Blush	11	12	10	8	8	7	7	7	5	4	7	7	93
Betty Duncan	12	12	10	8	7	5	7	7	4	3	7	6	88
Birch Red	11	12	9	8	8	4	7	6	4	3	7	6	84
Black Cherry	11	11	8	8	6	5	7	8	5	3	6	7	85
Blue Bonnet	11	11	9	6	7	6	6	7	5	4	6	7	85
Blue Lagoon	10	12	8	8	8	8	7	4	5	3	7	7	87
Boise Belle	11	11	10	8	8	6	8	8	5	3	6	7	91
Boldface	12	11	8	8	6	5	7	6	5	3	6	6	83
Bridesmaid	9	10	5	8	6	5	6	6	4	3	7	5	74
Butterscotch	10	12	8	8	6	7	7	7	5	3	6	6	85
Cheyenne	11	12	8	8	7	7	6	6	5	3	6	7	86
Chief Pontiac	10	11	8	8	8	8	6	6	5	4	7	6	87
Citation	9	11	8	8	7	8	7	7	6	3	6	6	86
Connecticut Yankee	12	10	9	8	8	6	8	8	5	4	5	5	88
Connie "G"	12	12	8	8	5	8	7	8	6	3	5	7	89
Cover Girl	10	10	8	8	6	8	6	8	6	3	6	6	85
Crackerjack	9	10	8	8	7	6	8	6	5	4	7	6	84
Crimson Tide	11	12	10	8	7	8	8	4	5	4	5	3	85
Cynthia	12	11	8	8	7	6	6	6	5	4	6	7	86
Daisy Mae	9	10	8	8	6	6	7	6	4	3	7	6	80
Deborah Sampson	11	11	8	8	7	7	7	7	5	2	7	4	84
Dieppe	12	12	8	8	7	6	6	7	5	3	6	6	86
Dream Girl	12	8	9	8	8	8	8	8	5	3	3	5	85
Evangeline	12	12	7	8	7	8	4	8	6	3	5	8	88
Florence Nightingale	12	10	8	8	7	7	6	7	6	3	6	7	87
Fire Gleam	11	11	8	8	7	6	6	6	5	4	6	7	85
Freedom	12	11	9	8	7	7	8	7	6	3	6	5	89
Friendship	12	12	8	8	7	7	8	6	5	3	7	6	89
Genghis Khan	11	11	10	8	8	6	8	6	5	4	7	8	92
Glow	10	10	8	8	7	7	8	6	5	4	7	8	88

	Purity of Color	Health	Substance and Texture	Straight Spikes	Attachment	Flowerhead	Floret Facing	Number of Open Florets In Relation To Size of Variety	Total Buds In Relation To Size of Variety	Spacing	Propagation	Germination	Total
	12	12	10	8	8	8	8	8	6	4	8	8	100
Golden Arrow	12	12	8	8	7	4	8	6	3	3	6	7	84
Gold Medal	10	12	7	8	4	5	6	5	4	3	6	6	76
Gorgeous Deb	11	12	9	8	6	7	6	8	5	4	6	6	88
Hearts Desire	12	12	10	8	6	7	6	7	5	3	7	7	90
Hiawatha	11	12	7	8	6	6	6	7	5	4	5	6	83
Huntress	7	11	8	8	6	5	6	7	4	3	6	7	79
Janet Lee	12	10	9	8	7	4	6	6	3	3	6	6	80
June Day	11	11	9	8	7	6	8	6	5	3	6	6	86
Kathy Lee	12	9	8	8	6	4	8	6	3	4	6	6	78
Kawatiri	11	10	8	3	6	6	6	7	4	3	6	6	76
La Belle	10	12	8	8	7	6	8	4	4	4	6	7	84
Lady Marian	12	10	8	8	7	8	5	8	6	4	6	6	89
Lady Wayne	12	10	8	8	7	6	6	6	5	4	8	6	86
La Valle	12	11	10	8	7	7	7	7	6	4	6	6	91
Lemon Ice	11	10	8	8	6	6	6	6	5	4	7	6	83
Lipstick	12	10	8	7	7	6	8	6	5	4	7	7	87
Mid America	10	11	6	8	5	8	7	7	6	2	6	6	82
Minstrel	10	12	8	8	7	7	7	6	5	4	5	6	85
Miss Chicago	10	12	8	8	5	5	6	7	4	3	4	6	78
Miss Vermont	12	10	8	8	6	6	7	8	5	4	6	6	86
Miss Wisconsin	12	12	8	8	7	6	8	6	4	4	4	5	84
Mountain Gem	12	12	8	8	7	6	6	5	4	3	6	6	83
My Dear	10	12	8	8	7	6	7	7	5	3	7	7	87
Myrna Fay	8	12	7	8	6	7	6	7	5	3	7	8	84
Nancy	11	12	8	8	7	6	6	6	5	4	7	7	87
October Sunshine	12	12	8	8	7	7	6	6	5	4	6	7	88
Orchid Marvel	11	12	8	8	6	6	6	7	4	3	6	6	83
Pactolus	11	11	8	8	8	7	8	8	6	4	7	6	92
Parthiana	9	12	7	8	5	6	6	7	5	3	6	7	81
Patrician	8	12	9	8	8	5	7	6	5	4	8	8	88
Patrol	12	10	8	8	8	6	8	7	5	4	6	6	88
Perdita	12	10	10	8	8	6	8	7	5	4	6	6	90
Phantom Beauty	11	12	9	8	7	7	8	8	5	3	7	8	93

Red Cherry	10	12	7	8	6	6	8	6	4	4	7	7	85
Red Wing	10	12	8	8	7	8	6	8	6	3	7	7	90
Regal Red	10	12	8	8	6	7	7	6	5	4	7	7	87
Reliant	10	12	8	8	6	6	6	6	5	3	7	6	83
Rose Charm	12	12	8	8	6	7	8	6	4	4	8	6	89
Royal Windsor	11	12	8	8	6	4	7	6	4	3	7	8	84
Ruth Ann	10	12	9	8	6	6	6	6	4	4	6	6	83
Seashell	12	12	10	8	7	6	6	6	4	4	6	6	87
Sherwood	12	12	8	8	6	6	6	6	4	4	7	7	86
Siboney	12	12	8	8	6	8	5	6	6	3	7	8	89
Silver Court	12	12	8	8	6	6	7	6	4	3	7	7	86
Silver Wings	12	10	8	8	7	7	6	7	5	4	7	8	89
Skyway	10	11	8	8	7	6	8	6	4	4	6	8	86
Sparks	11	12	7	8	6	7	7	6	4	3	6	6	83
Spic & Span	10	12	10	8	7	8	6	8	6	4	6	7	92
Spindrift	10	12	8	8	7	7	6	7	5	3	6	6	85
Spotlight	12	12	10	8	7	7	7	6	5	4	7	8	93
Summer Gal	12	8	10	8	7	4	7	8	4	3	4	6	81
Summer Snow	12	12	8	8	7	7	6	7	6	4	7	6	90
Sunlight	12	12	9	8	8	5	6	6	4	3	7	7	87
Sun Spot	11	11	10	8	8	8	6	8	6	4	6	6	92
Tivoli	12	10	8	8	6	7	6	6	6	3	6	5	83
Toplite	12	8	8	8	6	6	6	7	5	4	4	6	80
Tralee	10	10	8	8	7	7	6	6	5	4	5	6	82
Treasure Island	12	10	8	8	6	7	6	6	5	4	6	4	82
Trocadero	12	10	8	8	6	6	7	6	5	4	6	6	84
Velvet Mantle	11	12	8	8	7	7	7	8	5	4	7	7	91
Venida	12	12	8	8	6	8	6	7	6	4	6	6	89
Wax Model	10	12	8	8	6	6	6	6	5	4	7	7	85
Wedgwood	12	12	10	8	6	7	6	6	5	4	6	7	89
White Challenge	12	10	10	8	8	8	6	7	6	4	5	5	89
White Christmas	12	9	10	8	7	8	4	7	5	4	5	6	85
White Goddess	11	12	8	8	6	7	6	7	5	4	6	7	87
Yankee Lass	12	9	9	8	6	8	7	8	5	4	5	6	87
Yankee Clipper	11	12	10	8	8	6	6	7	5	4	7	6	90

Explanation: The object of this method of rating is to show how we arrived at the total number of points given the variety. An advantage of this method is that both the weak and good traits of a variety are readily shown. The points listed opposite the variety in each column are the "Rated Points" in comparison to the total awarded the particular heading. In the column "Number of Open Florets" the points opposite the variety are not the number of florets that the variety opens.

A few older varieties are included as a means of comparison. The ratings are based upon growing conditions during the 1949 season.

